

*\* Portrait Set \**

00426-1039

**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** MARSHALL BURNT SIENNA  
**PHOTO OIL COLOR**  
**PRODUCT CODE(S):** MS-2-BS, MS-4-BS

**DATE:** 08/27/06

**SECTION I PRODUCT IDENTIFICATION**  
**MANUFACTURER:** BRANDESS/KALT/AETNA  
 701 CORPORATE WOODS PKWY  
 VERNON HILLS, IL 60061

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS 847-478-7111

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS  
 PRODUCT CALL CHEMTREC 800-424-9300.

**PRODUCT CLASS:** COLOR IN OIL  
**SYNONYMS:** NONE

**SECTION II HAZARDOUS INGREDIENTS**

COMPONENTS	CAS #	OSHA PEL	ACHIG TLV	WGT %
Ethyl Alcohol	64-17-5	1000	1000 ppm	>0.5%

**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS**

**BOILING POINT:** N/A  
**COLOR:** Brown  
**VAPOR PRESSURE (mm Hg):** 40  
**SOLUBILITY IN WATER:** >1%  
**EVAPORATION RATE:** <1  
**STABILITY:** PRODUCT IS STABLE UNDER NORMAL CONDITIONS

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** 160°F SETA  
**FLAMMABLE LIMITS:** OSHA III A  
**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL.  
**SPECIAL FIRE FIGHTING INSTRUCTIONS:** AVOID USE OF WATER. IMPLEMENT IF ONLY ALTERNATIVE. WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. RAGS AND WASTE PAPER CONTAINING THIS MATERIAL MAY HEAT AND BURN SPONTANEOUSLY. STORE WIPING MATERIAL IN METAL CANS WITH TIGHT LIDS. SOAK WITH WATER.

**SECTION V REACTIVITY DATA**

**CONDITIONS TO AVOID:** OXIDIZING MATERIALS; VIOLENT REACTIONS TO CL<sub>2</sub>, CHLORINATED RUBBER.

**MARSHALL BURNT SIENNA PHOTO OIL COLOR****PAGE 2**

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE AND/OR CARBON MONOXIDE.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR. SPONTANEOUS COMBUSTION MAY OCCUR.

**SECTION VI HEALTH HAZARD DATA**

**CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY:** NOT LISTED AS A CARCINOGEN BY NTP, IARC AND IS NOT REGULATED BY OSHA.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN IMMEDIATELY.

**SKIN:** MAY BE REMOVED FROM SKIN WITH WATERLESS HAND CLEANER FOLLOWED BY WASHING AFFECTED AREA WITH SOAP AND WATER. IF ANY IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, CONSULT A PHYSICIAN.

**IF SWALLOWED:** KEEP PERSON WARM AND QUIET; GET IMMEDIATE MEDICAL ATTENTION.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

**IF SPILLED OR RELEASED:** SMALL SPILLS SHOULD BE PICKED UP WITH ABSORBENT MATERIAL AND TRANSFERRED INTO CLOSED METAL CONTAINERS AND SOAKED WITH WATER. LARGE SPILLS CAN BE SCOOPED UP AND PUT INTO METAL CONTAINERS AND SALVAGED.

**WASTE DISPOSAL METHOD:** CAREFULLY INCINERATE OR USE SECURE LANDFILLS OR SPECIAL WASTE LANDFILL. COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

**STORAGE AND HANDLING:** AVOID ACCUMULATION OF CONTAMINATED RAGS OR WIPING MATERIALS BY IMMEDIATE IMMERSION IN WATER.

**SECTION VIII CONTROL MEASURES**

**RESPIRATORY PROTECTION:** NOT NORMALLY NEEDED.

**VENTILATION:** RECOMMENDED

**EYES:** WEAR CHEMICAL SAFETY GOGGLES

**PROTECTIVE GLOVES:** NEOPRENE RUBBER GLOVES. PREVENT REPEATED OR PROLONGED SKIN CONTACT.

The conditions of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product. The opinions expressed herein are those of qualified experts, chemists, and technicians supplied by various chemical manufacturers. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information, these opinions, and the conditions of use of the product are not within the control of Brandess/Kalt/Aetna, it is the user's obligation to determine the conditions of safe use of the product.

**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** MARSHALL CADMIUM YELLOW DEEP PHOTO OIL COLOR  
**PRODUCT CODE(S):** MS-2-CYD, MS-4-CYD, MS-P-CYD **DATE:** 08/27/06

**SECTION I PRODUCT IDENTIFICATION**

**MANUFACTURER:** BRANDESS/KALT/AETNA  
 701 CORPORATE WOODS PKWY  
 VERNON HILLS, IL 60061

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS 847-478-7111

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS PRODUCT CALL CHEMTREC 800-424-9300.

**PRODUCT CLASS:** COLOR IN OIL  
**SYNONYMS:** NONE

Warning: This product contains a chemical known to the state of California to cause cancer (and/or birth defects) or other reproductive harm.

**SECTION II HAZARDOUS INGREDIENTS**

COMPONENTS	CAS #	OSHA PEL	ACHIG TLV	WGT %
Ethyl Alcohol	64-17-5	1000	1000 ppm	<1%
Alumina Trihydrate	14762-49-3	5 ppm	10 ppm	<42%
Barium Sulfate	7727-43-7	.5mg/m3	.5mg/m3	<6%
Zinc Sulfide	1314-98-3	15mg/m3	10mg/m3	<2%
Cadmium Zinc Sulfide	12442-27-2	.005mg/m3	.05mg/m3	<5%
Cadmium Sulfoselenide	12656-57-4	.005mg/m3	.05mg/m3	<.5%

**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS**

**BOILING POINT:** N/A  
**COLOR:** Yellow  
**VAPOR PRESSURE (mm Hg):** 40  
**SOLUBILITY IN WATER:** <1%  
**EVAPORATION RATE:** <1  
**STABILITY:** PRODUCT IS STABLE UNDER NORMAL CONDITIONS

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** 153°F SETA  
**FLAMMABLE LIMITS:** OSHA III A  
**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL.  
**SPECIAL FIRE FIGHTING INSTRUCTIONS:** AVOID USE OF WATER. IMPLEMENT IF ONLY ALTERNATIVE. WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. RAGS AND WASTE PAPER CONTAINING THIS MATERIAL MAY HEAT AND BURN SPONTANEOUSLY. STORE WIPING MATERIAL IN METAL CANS WITH TIGHT LIDS. SOAK WITH WATER.

**SECTION V REACTIVITY DATA**

**CONDITIONS TO AVOID:** FIRE CONDITIONS AND CONTACT WITH STRONG ACIDS.

**MARSHALL CADMIUM YELLOW DEEP PHOTO OIL COLOR****PAGE 2**

OXIDIZING MATERIALS; VIOLENT REACTIONS TO  $Cl_2$ , CHLORINATED RUBBER. SANDING OF FILMS CAN CREATE DUST CONTAINING CADMIUM.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** ABOVE 1000°F MAY EMIT  $SO_2$  GAS AND CADMIUM OXIDE FUMES.  $H_2S$  GAS WITH STRONG ACIDS.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR. SPONTANEOUS COMBUSTION MAY OCCUR.

**SECTION VI HEALTH HAZARD DATA**

**CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY:** REPEATED AND PROLONGED INHALATION OR INGESTION OF CADMIUM COMPOUNDS MAY CAUSE DELAYED EFFECTS INVOLVING THE RESPIRATORY AND RENAL SYSTEMS. NOT LISTED AS A CARCINOGEN BY NTP, IARC AND IS NOT REGULATED BY OSHA.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN IMMEDIATELY.

**SKIN:** MAY BE REMOVED FROM SKIN WITH WATERLESS HAND CLEANER FOLLOWED BY WASHING AFFECTED AREA WITH SOAP AND WATER. IF ANY IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, CONSULT A PHYSICIAN.

**IF SWALLOWED:** GIVE LARGE QUANTITIES OF WATER, INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

**IF SPILLED OR RELEASED:** SMALL SPILLS SHOULD BE PICKED UP WITH ABSORBENT MATERIAL AND TRANSFERRED INTO CLOSED METAL CONTAINERS AND SOAKED WITH WATER. LARGE SPILLS CAN BE SCOOPED UP AND PUT INTO METAL CONTAINERS AND SALVAGED.

**WASTE DISPOSAL METHOD:** CAREFULLY INCINERATE OR USE SECURE LANDFILLS OR SPECIAL WASTE LANDFILL. COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

**STORAGE AND HANDLING:** AVOID ACCUMULATION OF CONTAMINATED RAGS OR WIPING MATERIALS BY IMMEDIATE IMMERSION IN WATER.

**SECTION VIII CONTROL MEASURES**

**RESPIRATORY PROTECTION:** NOT NORMALLY NEEDED, UNLESS SPRAYING

**VENTILATION:** RECOMMENDED

**EYES:** WEAR CHEMICAL SAFETY GOGGLES

**PROTECTIVE GLOVES:** NEOPRENE RUBBER GLOVES. PREVENT REPEATED OR PROLONGED SKIN CONTACT.

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**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** MARSHALL CHEEK  
**PHOTO OIL COLOR**  
**PRODUCT CODE(S):** MS-2-CH, MS-4-CH, MS-P-CH

**DATE:** 08/27/06

**SECTION I PRODUCT IDENTIFICATION**  
**MANUFACTURER:** BRANDESS/KALT/AETNA  
701 CORPORATE WOODS PKWY  
VERNON HILLS, IL 60061

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS 847-478-7111

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS PRODUCT CALL CHEMTREC 800-424-9300.

**PRODUCT CLASS:** COLOR IN OIL  
**SYNONYMS:** NONE

**SECTION II HAZARDOUS INGREDIENTS**

COMPONENTS	CAS #	OSHA PEL	ACHIG TLV	WGT %
Ethyl Alcohol	64-17-5	1000	1000 ppm	>0.5%
Alumina Trihydrate	14762-49-3	5 ppm	10 ppm	<50%

**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS**

**BOILING POINT:** N/A  
**COLOR:** Pink/Rose  
**VAPOR PRESSURE (mm Hg):** 40  
**SOLUBILITY IN WATER:** >1%  
**EVAPORATION RATE:** <1  
**STABILITY:** PRODUCT IS STABLE UNDER NORMAL CONDITIONS

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** 160°F SETA  
**FLAMMABLE LIMITS:** OSHA III A  
**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL.  
**SPECIAL FIRE FIGHTING INSTRUCTIONS:** AVOID USE OF WATER. IMPLEMENT IF ONLY ALTERNATIVE. WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. RAGS AND WASTE PAPER CONTAINING THIS MATERIAL MAY HEAT AND BURN SPONTANEOUSLY. STORE WIPING MATERIAL IN METAL CANS WITH TIGHT LIDS. SOAK WITH WATER.

**SECTION V REACTIVITY DATA**

**CONDITIONS TO AVOID:** OXIDIZING MATERIALS; VIOLENT REACTIONS TO CL<sub>2</sub>, CHLORINATED RUBBER.

**MARSHALL CHEEK PHOTO OIL COLOR****PAGE 2**

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE AND/OR CARBON MONOXIDE.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR. SPONTANEOUS COMBUSTION MAY OCCUR.

**SECTION VI HEALTH HAZARD DATA**

**CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY:** NOT LISTED AS A CARCINOGEN BY NTP, IARC AND IS NOT REGULATED BY OSHA.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN IMMEDIATELY.

**SKIN:** MAY BE REMOVED FROM SKIN WITH WATERLESS HAND CLEANER FOLLOWED BY WASHING AFFECTED AREA WITH SOAP AND WATER. IF ANY IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, CONSULT A PHYSICIAN.

**IF SWALLOWED:** KEEP PERSON WARM AND QUIET; GET IMMEDIATE MEDICAL ATTENTION.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

**IF SPILLED OR RELEASED:** SMALL SPILLS SHOULD BE PICKED UP WITH ABSORBENT MATERIAL AND TRANSFERRED INTO CLOSED METAL CONTAINERS AND SOAKED WITH WATER. LARGE SPILLS CAN BE SCOOPED UP AND PUT INTO METAL CONTAINERS AND SALVAGED.

**WASTE DISPOSAL METHOD:** CAREFULLY INCINERATE OR USE SECURE LANDFILLS OR SPECIAL WASTE LANDFILL. COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

**STORAGE AND HANDLING:** AVOID ACCUMULATION OF CONTAMINATED RAGS OR WIPING MATERIALS BY IMMEDIATE IMMERSION IN WATER.

**SECTION VIII CONTROL MEASURES**

**RESPIRATORY PROTECTION:** NOT NORMALLY NEEDED.

**VENTILATION:** RECOMMENDED

**EYES:** WEAR CHEMICAL SAFETY GOGGLES

**PROTECTIVE GLOVES:** NEOPRENE RUBBER GLOVES. PREVENT REPEATED OR PROLONGED SKIN CONTACT.

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**MATERIAL SAFETY DATA SHEET****PRODUCT NAME:** MARSHALL COBALT VIOLET  
PHOTO OIL COLOR**DATE:** 08/27/06**PRODUCT CODE(S):** MS-2-CV, MS-4-CV, MS-P-CV**SECTION I PRODUCT IDENTIFICATION****MANUFACTURER:** BRANDESS/KALT/AETNA  
701 CORPORATE WOODS PKWY  
VERNON HILLS, IL 60061

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS 847-478-7111

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS  
PRODUCT CALL CHEMTREC 800-424-9300.**PRODUCT CLASS:** COLOR IN OIL  
**SYNONYMS:** NONE**SECTION II HAZARDOUS INGREDIENTS**

COMPONENTS	CAS #	OSHA PEL	ACHIG TLV	WGT %
Ethyl Alcohol	64-17-5	1000	1000 ppm	>0.5%
Alumina Trihydrate	14762-49-3	5 ppm	10 ppm	<57%

**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS****BOILING POINT:** N/A  
**COLOR:** Violet  
**VAPOR PRESSURE (mm Hg):** 40  
**SOLUBILITY IN WATER:** >1%  
**EVAPORATION RATE:** <1  
**STABILITY:** PRODUCT IS STABLE UNDER NORMAL CONDITIONS**SECTION IV FIRE AND EXPLOSION HAZARD DATA****FLASH POINT:** 160°F SETA**FLAMMABLE LIMITS:** OSHA III A**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL.**SPECIAL FIRE FIGHTING INSTRUCTIONS:** AVOID USE OF WATER. IMPLEMENT IF ONLY ALTERNATIVE. WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.**UNUSUAL FIRE & EXPLOSION HAZARDS:** USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. RAGS AND WASTE PAPER CONTAINING THIS MATERIAL MAY HEAT AND BURN SPONTANEOUSLY. STORE WIPING MATERIAL IN METAL CANS WITH TIGHT LIDS. SOAK WITH WATER.**SECTION V REACTIVITY DATA****CONDITIONS TO AVOID:** OXIDIZING MATERIALS; VIOLENT REACTIONS TO CL<sub>2</sub>, CHLORINATED RUBBER.

**MARSHALL COBALT VIOLET PHOTO OIL COLOR**

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**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE AND/OR CARBON MONOXIDE.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR. SPONTANEOUS COMBUSTION MAY OCCUR.

**SECTION VI HEALTH HAZARD DATA**

**CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY:** NOT LISTED AS A CARCINOGEN BY NTP, IARC AND IS NOT REGULATED BY OSHA.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN IMMEDIATELY.

**SKIN:** MAY BE REMOVED FROM SKIN WITH WATERLESS HAND CLEANER FOLLOWED BY WASHING AFFECTED AREA WITH SOAP AND WATER. IF ANY IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, CONSULT A PHYSICIAN.

**IF SWALLOWED:** KEEP PERSON WARM AND QUIET; GET IMMEDIATE MEDICAL ATTENTION.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

**IF SPILLED OR RELEASED:** SMALL SPILLS SHOULD BE PICKED UP WITH ABSORBENT MATERIAL AND TRANSFERRED INTO CLOSED METAL CONTAINERS AND SOAKED WITH WATER. LARGE SPILLS CAN BE SCOOPED UP AND PUT INTO METAL CONTAINERS AND SALVAGED.

**WASTE DISPOSAL METHOD:** CAREFULLY INCINERATE OR USE SECURE LANDFILLS OR SPECIAL WASTE LANDFILL. COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

**STORAGE AND HANDLING:** AVOID ACCUMULATION OF CONTAMINATED RAGS OR WIPING MATERIALS BY IMMEDIATE IMMERSION IN WATER.

**SECTION VIII CONTROL MEASURES**

**RESPIRATORY PROTECTION:** NOT NORMALLY NEEDED.

**VENTILATION:** RECOMMENDED

**EYES:** WEAR CHEMICAL SAFETY GOGGLES

**PROTECTIVE GLOVES:** NEOPRENE RUBBER GLOVES. PREVENT REPEATED OR PROLONGED SKIN CONTACT.

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**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** MARSHALL LIPSTICK RED PHOTO OIL      **DATE:** 08/27/06  
**PRODUCT CODE(S):** MS-2-LR, MS-4-LR, MS-P-LR

**SECTION I PRODUCT IDENTIFICATION**

**MANUFACTURER:** BRANDESS/KALT/AETNA  
 701 CORPORATE WOODS PKWY  
 VERNON HILLS, IL 60061

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS 847-478-7111

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS PRODUCT CALL CHEMTREC 800-424-9300.

**PRODUCT CLASS:** COLOR IN OIL  
**SYNONYMS:** NONE

**SECTION II HAZARDOUS INGREDIENTS**

COMPONENTS	CAS #	OSHA PEL	ACHIG TLV	WGT %
Ethyl Alcohol	64-17-5	1000	1000 ppm	<1%
Alumina Trihydrate	14762-49-3	5 ppm	10 ppm	<52%
Pigment Red 144	5280-78-4	not listed	not listed	<13%

**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS**

**BOILING POINT:** N/A  
**COLOR:** Dark Red  
**VAPOR PRESSURE (mm Hg):** 40  
**SOLUBILITY IN WATER:** <1%  
**EVAPORATION RATE:** <1  
**STABILITY:** PRODUCT IS STABLE UNDER NORMAL CONDITIONS

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** 148°F SETA  
**FLAMMABLE LIMITS:** OSHA III A  
**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL.  
**SPECIAL FIRE FIGHTING INSTRUCTIONS:** AVOID USE OF WATER. IMPLEMENT IF ONLY ALTERNATIVE. WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. RAGS AND WASTE PAPER CONTAINING THIS MATERIAL MAY HEAT AND BURN SPONTANEOUSLY. STORE WIPING MATERIAL IN METAL CANS WITH TIGHT LIDS. SOAK WITH WATER.

**SECTION V REACTIVITY DATA**

**CONDITIONS TO AVOID:** OXIDIZING MATERIALS; VIOLENT REACTIONS TO CL<sub>2</sub>, CHLORINATED RUBBER.

**MARSHALL LIPSTICK RED OIL COLOR****PAGE 2**

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE, CARBON MONOXIDE AMMONIA, HALOGENS, AND CARBONYL HALIDE.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR. SPONTANEOUS COMBUSTION MAY OCCUR.

**SECTION VI HEALTH HAZARD DATA**

**CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY:** NOT LISTED AS A CARCINOGEN BY NTP, IARC AND IS NOT REGULATED BY OSHA.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN IMMEDIATELY.

**SKIN:** MAY BE REMOVED FROM SKIN WITH WATERLESS HAND CLEANER FOLLOWED BY WASHING AFFECTED AREA WITH SOAP AND WATER. IF ANY IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, CONSULT A PHYSICIAN.

**IF SWALLOWED:** KEEP PERSON WARM AND QUIET; GET IMMEDIATE MEDICAL ATTENTION.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

**IF SPILLED OR RELEASED:** SMALL SPILLS SHOULD BE PICKED UP WITH ABSORBENT MATERIAL AND TRANSFERRED INTO CLOSED METAL CONTAINERS AND SOAKED WITH WATER. LARGE SPILLS CAN BE SCOOPED UP AND PUT INTO METAL CONTAINERS AND SALVAGED.

**WASTE DISPOSAL METHOD:** CAREFULLY INCINERATE OR USE SECURE LANDFILLS OR SPECIAL WASTE LANDFILL. COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

**STORAGE AND HANDLING:** AVOID ACCUMULATION OF CONTAMINATED RAGS OR WIPING MATERIALS BY IMMEDIATE IMMERSION IN WATER.

**SECTION VIII CONTROL MEASURES**

**RESPIRATORY PROTECTION:** NOT NORMALLY NEEDED.

**VENTILATION:** RECOMMENDED

**EYES:** WEAR CHEMICAL SAFETY GOGGLES

**PROTECTIVE GLOVES:** NEOPRENE RUBBER GLOVES. PREVENT REPEATED OR PROLONGED SKIN CONTACT.

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**MATERIAL SAFETY DATA SHEET****PRODUCT NAME:** MARSHALL VERONA BROWN  
PHOTO OIL COLOR**DATE:** 08/27/06**PRODUCT CODE(S):** MS-2-VB, MS-4-VB, MS-P-VB**SECTION I PRODUCT IDENTIFICATION****MANUFACTURER:** BRANDESS/KALT/AETNA  
701 CORPORATE WOODS PKWY  
VERNON HILLS, IL 60061

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS 847-478-7111

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS  
PRODUCT CALL CHEMTREC 800-424-9300.**PRODUCT CLASS:** COLOR IN OIL**SYNONYMS:** NONE**SECTION II HAZARDOUS INGREDIENTS**

COMPONENTS	CAS #	OSHA PEL	ACHIG TLV	WGT %
Ethyl Alcohol	64-17-5	1000	1000 ppm	>0.5%
Alumina Trihydrate	14762-49-3	5 ppm	10 ppm	<10%

**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS****BOILING POINT:** N/A  
**COLOR:** Brown  
**VAPOR PRESSURE (mm Hg):** 40  
**SOLUBILITY IN WATER:** >1%  
**EVAPORATION RATE:** <1  
**STABILITY:** PRODUCT IS STABLE UNDER NORMAL CONDITIONS**SECTION IV FIRE AND EXPLOSION HAZARD DATA****FLASH POINT:** 160°F SETA**FLAMMABLE LIMITS:** OSHA III A**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL.**SPECIAL FIRE FIGHTING INSTRUCTIONS:** AVOID USE OF WATER. IMPLEMENT IF ONLY ALTERNATIVE. WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.**UNUSUAL FIRE & EXPLOSION HAZARDS:** USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. RAGS AND WASTE PAPER CONTAINING THIS MATERIAL MAY HEAT AND BURN SPONTANEOUSLY. STORE WIPING MATERIAL IN METAL CANS WITH TIGHT LIDS. SOAK WITH WATER.**SECTION V REACTIVITY DATA****CONDITIONS TO AVOID:** OXIDIZING MATERIALS; VIOLENT REACTIONS TO CL<sub>2</sub>,  
CHLORINATED RUBBER.**MARSHALL VERONA BROWN PHOTO OIL COLOR****PAGE 2**

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE AND/OR CARBON MONOXIDE.  
**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR. SPONTANEOUS COMBUSTION MAY OCCUR.

#### SECTION VI HEALTH HAZARD DATA

**CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY:** NOT LISTED AS A CARCINOGEN BY NTP, IARC AND IS NOT REGULATED BY OSHA.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN IMMEDIATELY.

**SKIN:** MAY BE REMOVED FROM SKIN WITH WATERLESS HAND CLEANER FOLLOWED BY WASHING AFFECTED AREA WITH SOAP AND WATER. IF ANY IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, CONSULT A PHYSICIAN.

**IF SWALLOWED:** KEEP PERSON WARM AND QUIET; GET IMMEDIATE MEDICAL ATTENTION.

#### SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

**IF SPILLED OR RELEASED:** SMALL SPILLS SHOULD BE PICKED UP WITH ABSORBENT MATERIAL AND TRANSFERRED INTO CLOSED METAL CONTAINERS AND SOAKED WITH WATER. LARGE SPILLS CAN BE SCOOPED UP AND PUT INTO METAL CONTAINERS AND SALVAGED.

**WASTE DISPOSAL METHOD:** CAREFULLY INCINERATE OR USE SECURE LANDFILLS OR SPECIAL WASTE LANDFILL. COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

**STORAGE AND HANDLING:** AVOID ACCUMULATION OF CONTAMINATED RAGS OR WIPING MATERIALS BY IMMEDIATE IMMERSION IN WATER.

#### SECTION VIII CONTROL MEASURES

**RESPIRATORY PROTECTION:** NOT NORMALLY NEEDED.

**VENTILATION:** RECOMMENDED

**EYES:** WEAR CHEMICAL SAFETY GOGGLES

**PROTECTIVE GLOVES:** NEOPRENE RUBBER GLOVES. PREVENT REPEATED OR PROLONGED SKIN CONTACT.

The conditions of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product. The opinions expressed herein are those of qualified experts, chemists, and technicians supplied by various chemical manufacturers. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information, these opinions, and the conditions of use of the product are not within the control of Brandess/Kal/Aetna, it is the user's obligation to determine the conditions of safe use of the product.

**MATERIAL SAFETY DATA SHEET****PRODUCT NAME:** MARSHALL TREE GREEN PHOTO OIL COLOR**PRODUCT CODE(S):** MS-2-TG, MS-4-TG, MS-P-TG**DATE:** 08/27/06**SECTION I PRODUCT IDENTIFICATION****MANUFACTURER:** BRANDESS/KALT/AETNA  
701 CORPORATE WOODS PKWY  
VERNON HILLS, IL 60061

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS 847-478-7111

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS PRODUCT CALL CHEMTREC 800-424-9300.

**PRODUCT CLASS:** COLOR IN OIL**SYNONYMS:** NONE**SECTION II HAZARDOUS INGREDIENTS**

COMPONENTS	CAS #	OSHA PEL	ACHIG TLV	WGT %
Ethyl Alcohol	64-17-5	1000	1000 ppm	>0.4%
Alumina Trihydrate	14762-49-3	5 ppm	10 ppm	<34%
Chlorinated Copper Phthalocyanine	147-14-8	not listed	not listed	<15%

**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS****BOILING POINT:** N/A  
**COLOR:** Green  
**VAPOR PRESSURE (mm Hg):** 40  
**SOLUBILITY IN WATER:** <1%  
**EVAPORATION RATE:** <1  
**STABILITY:** PRODUCT IS STABLE UNDER NORMAL CONDITIONS**SECTION IV FIRE AND EXPLOSION HAZARD DATA****FLASH POINT:** 148°F SETA**FLAMMABLE LIMITS:** OSHA III A**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL.**SPECIAL FIRE FIGHTING INSTRUCTIONS:** AVOID USE OF WATER. IMPLEMENT IF ONLY ALTERNATIVE. WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.**UNUSUAL FIRE & EXPLOSION HAZARDS:** USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. RAGS AND WASTE PAPER CONTAINING THIS MATERIAL MAY HEAT AND BURN SPONTANEOUSLY. STORE WIPING MATERIAL IN METAL CANS WITH TIGHT LIDS. SOAK WITH WATER.**SECTION V REACTIVITY DATA****CONDITIONS TO AVOID:** OXIDIZING MATERIALS; VIOLENT REACTIONS TO CL<sub>2</sub>, CHLORINATED RUBBER.

**MARSHALL TREE GREEN PHOTO OIL COLOR****PAGE 2**

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE, CARBON MONOXIDE AMMONIA, HALOGENS, AND CARBONYL HALIDE.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR. SPONTANEOUS COMBUSTION MAY OCCUR.

**SECTION VI HEALTH HAZARD DATA**

**CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY:** NOT LISTED AS A CARCINOGEN BY NTP, IARC AND IS NOT REGULATED BY OSHA.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN IMMEDIATELY.

**SKIN:** MAY BE REMOVED FROM SKIN WITH WATERLESS HAND CLEANER FOLLOWED BY WASHING AFFECTED AREA WITH SOAP AND WATER. IF ANY IRRITATION DEVELOPS. CONSULT A PHYSICIAN.

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, CONSULT A PHYSICIAN.

**IF SWALLOWED:** KEEP PERSON WARM AND QUIET; GET IMMEDIATE MEDICAL ATTENTION.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

**IF SPILLED OR RELEASED:** SMALL SPILLS SHOULD BE PICKED UP WITH ABSORBENT MATERIAL AND TRANSFERRED INTO CLOSED METAL CONTAINERS AND SOAKED WITH WATER. LARGE SPILLS CAN BE SCOOPED UP AND PUT INTO METAL CONTAINERS AND SALVAGED.

**WASTE DISPOSAL METHOD:** CAREFULLY INCINERATE OR USE SECURE LANDFILLS OR SPECIAL WASTE LANDFILL. COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

**STORAGE AND HANDLING:** AVOID ACCUMULATION OF CONTAMINATED RAGS OR WIPING MATERIALS BY IMMEDIATE IMMERSION IN WATER.

**SECTION VIII CONTROL MEASURES**

**RESPIRATORY PROTECTION:** NOT NORMALLY NEEDED.

**VENTILATION:** RECOMMENDED

**EYES:** WEAR CHEMICAL SAFETY GOGGLES

**PROTECTIVE GLOVES:** NEOPRENE RUBBER GLOVES. PREVENT REPEATED OR PROLONGED SKIN CONTACT.

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**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** MARSHALL SKY BLUE PHOTO OIL COLOR      **DATE:** 08/27/06  
**PRODUCT CODE(S):** MS-2-SKB, MS-4-SKB, MS-P-SKB

**SECTION I PRODUCT IDENTIFICATION**  
**MANUFACTURER:** BRANDESS/KALT/AETNA  
701 CORPORATE WOODS PKWY  
VERNON HILLS, IL 60061

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS 847-478-7111

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS PRODUCT CALL CHEMTREC 800-424-9300.

**PRODUCT CLASS:** COLOR IN OIL  
**SYNONYMS:** NONE

**SECTION II HAZARDOUS INGREDIENTS**

COMPONENTS	CAS #	OSHA PEL	ACHIG TLV	WGT %
Ethyl Alcohol	64-17-5	1000	1000 ppm	>0.4%
Alumina Trihydrate	14762-49-3	5 ppm	10 ppm	>60%
Chlorinated Copper Phthalocyanine	147-14-8	not listed		<3%

**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS**

**BOILING POINT:** N/A  
**COLOR:** Blue  
**VAPOR PRESSURE (mm Hg):** 40  
**SOLUBILITY IN WATER:** <1%  
**EVAPORATION RATE:** <1  
**STABILITY:** PRODUCT IS STABLE UNDER NORMAL CONDITIONS

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** 148°F SETA  
**FLAMMABLE LIMITS:** OSHA III A  
**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL.  
**SPECIAL FIRE FIGHTING INSTRUCTIONS:** AVOID USE OF WATER. IMPLEMENT IF ONLY ALTERNATIVE. WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. RAGS AND WASTE PAPER CONTAINING THIS MATERIAL MAY HEAT AND BURN SPONTANEOUSLY. STORE WIPING MATERIAL IN METAL CANS WITH TIGHT LIDS. SOAK WITH WATER.

**SECTION V REACTIVITY DATA**

**CONDITIONS TO AVOID:** OXIDIZING MATERIALS; VIOLENT REACTIONS TO CL<sub>2</sub>. CHLORINATED RUBBER.

**MARSHALL SKY BLUE PHOTO OIL COLOR****PAGE 2**

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE, CARBON MONOXIDE AMMONIA, HALOGENS, AND CARBONYL HALIDE.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR. SPONTANEOUS COMBUSTION MAY OCCUR.

**SECTION VI HEALTH HAZARD DATA**

**CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY:** NOT LISTED AS A CARCINOGEN BY NTP, IARC AND IS NOT REGULATED BY OSHA.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN IMMEDIATELY.

**SKIN:** MAY BE REMOVED FROM SKIN WITH WATERLESS HAND CLEANER FOLLOWED BY WASHING AFFECTED AREA WITH SOAP AND WATER. IF ANY IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, CONSULT A PHYSICIAN.

**IF SWALLOWED:** KEEP PERSON WARM AND QUIET; GET IMMEDIATE MEDICAL ATTENTION.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

**IF SPILLED OR RELEASED:** SMALL SPILLS SHOULD BE PICKED UP WITH ABSORBENT MATERIAL AND TRANSFERRED INTO CLOSED METAL CONTAINERS AND SOAKED WITH WATER. LARGE SPILLS CAN BE SCOOPED UP AND PUT INTO METAL CONTAINERS AND SALVAGED.

**WASTE DISPOSAL METHOD:** CAREFULLY INCINERATE OR USE SECURE LANDFILLS OR SPECIAL WASTE LANDFILL. COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

**STORAGE AND HANDLING:** AVOID ACCUMULATION OF CONTAMINATED RAGS OR WIPING MATERIALS BY IMMEDIATE IMMERSION IN WATER.

**SECTION VIII CONTROL MEASURES**

**RESPIRATORY PROTECTION:** NOT NORMALLY NEEDED.

**VENTILATION:** RECOMMENDED

**EYES:** WEAR CHEMICAL SAFETY GOGGLES

**PROTECTIVE GLOVES:** NEOPRENE RUBBER GLOVES. PREVENT REPEATED OR PROLONGED SKIN CONTACT.

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**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** MARSHALL SKY BLUE PHOTO OIL COLOR      **DATE:** 08/27/06  
**PRODUCT CODE(S):** MS-2-SKB, MS-4-SKB, MS-P-SKB

**SECTION I PRODUCT IDENTIFICATION**  
**MANUFACTURER:** BRANDESS/KALT/AETNA  
 701 CORPORATE WOODS PK WY  
 VERNON HILLS, IL 60061

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS 847-478-7111

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS PRODUCT CALL CHEMTREC 800-424-9300.

**PRODUCT CLASS:** COLOR IN OIL  
**SYNONYMS:** NONE

**SECTION II HAZARDOUS INGREDIENTS**

COMPONENTS	CAS #	OSHA PEL	ACHIG TLV	WGT %
Ethyl Alcohol	64-17-5	1000	1000 ppm	>0.4%
Alumina Trihydrate	14762-49-3	5 ppm	10 ppm	>60%
Chlorinated Copper Phthalocyanine	147-14-8	not listed		<3%

**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS**

**BOILING POINT:** N/A  
**COLOR:** Blue  
**VAPOR PRESSURE (mm Hg):** 40  
**SOLUBILITY IN WATER:** <1%  
**EVAPORATION RATE:** <1  
**STABILITY:** PRODUCT IS STABLE UNDER NORMAL CONDITIONS

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** 148°F SETA  
**FLAMMABLE LIMITS:** OSHA III A  
**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL.  
**SPECIAL FIRE FIGHTING INSTRUCTIONS:** AVOID USE OF WATER. IMPLEMENT IF ONLY ALTERNATIVE. WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. RAGS AND WASTE PAPER CONTAINING THIS MATERIAL MAY HEAT AND BURN SPONTANEOUSLY. STORE WIPING MATERIAL IN METAL CANS WITH TIGHT LIDS. SOAK WITH WATER.

**SECTION V REACTIVITY DATA**

**CONDITIONS TO AVOID:** OXIDIZING MATERIALS; VIOLENT REACTIONS TO CL<sub>2</sub>, CHLORINATED RUBBER.

**MARSHALL SKY BLUE PHOTO OIL COLOR****PAGE 2**

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE, CARBON MONOXIDE AMMONIA, HALOGENS, AND CARBONYL HALIDE.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR. SPONTANEOUS COMBUSTION MAY OCCUR.

**SECTION VI HEALTH HAZARD DATA**

**CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY:** NOT LISTED AS A CARCINOGEN BY NTP, IARC AND IS NOT REGULATED BY OSHA.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN IMMEDIATELY.

**SKIN:** MAY BE REMOVED FROM SKIN WITH WATERLESS HAND CLEANER FOLLOWED BY WASHING AFFECTED AREA WITH SOAP AND WATER. IF ANY IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, CONSULT A PHYSICIAN.

**IF SWALLOWED:** KEEP PERSON WARM AND QUIET; GET IMMEDIATE MEDICAL ATTENTION.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

**IF SPILLED OR RELEASED:** SMALL SPILLS SHOULD BE PICKED UP WITH ABSORBENT MATERIAL AND TRANSFERRED INTO CLOSED METAL CONTAINERS AND SOAKED WITH WATER. LARGE SPILLS CAN BE SCOOPED UP AND PUT INTO METAL CONTAINERS AND SALVAGED.

**WASTE DISPOSAL METHOD:** CAREFULLY INCINERATE OR USE SECURE LANDFILLS OR SPECIAL WASTE LANDFILL. COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

**STORAGE AND HANDLING:** AVOID ACCUMULATION OF CONTAMINATED RAGS OR WIPING MATERIALS BY IMMEDIATE IMMERSION IN WATER.

**SECTION VIII CONTROL MEASURES**

**RESPIRATORY PROTECTION:** NOT NORMALLY NEEDED.

**VENTILATION:** RECOMMENDED

**EYES:** WEAR CHEMICAL SAFETY GOGGLES

**PROTECTIVE GLOVES:** NEOPRENE RUBBER GLOVES. PREVENT REPEATED OR PROLONGED SKIN CONTACT.

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**MATERIAL SAFETY DATA SHEET****PRODUCT NAME:** MARSHALL RAW SIENNA  
PHOTO OIL COLOR**DATE:** 08/27/06**PRODUCT CODE(S):** MS-2-RS, MS-4-RS, MS-P-RS**SECTION I PRODUCT IDENTIFICATION****MANUFACTURER:** BRANDESS/KALT/AETNA  
701 CORPORATE WOODS PKWY  
VERNON HILLS, IL 60061

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS 847-478-7111

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS  
PRODUCT CALL CHEMTREC 800-424-9300.**PRODUCT CLASS:** COLOR IN OIL**SYNONYMS:** NONE**SECTION II HAZARDOUS INGREDIENTS**

COMPONENTS	CAS #	OSHA PEL	ACHIG TLV	WGT %
Ethyl Alcohol	64-17-5	1000	1000 ppm	>0.5%
Alumina Trihydrate	14762-49-3	5 ppm	10 ppm	<20%

**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS****BOILING POINT:** N/A  
**COLOR:** Yellow/Brown  
**VAPOR PRESSURE (mm Hg):** 40  
**SOLUBILITY IN WATER:** >1%  
**EVAPORATION RATE:** <1  
**STABILITY:** PRODUCT IS STABLE UNDER NORMAL CONDITIONS**SECTION IV FIRE AND EXPLOSION HAZARD DATA****FLASH POINT:** 160°F SETA**FLAMMABLE LIMITS:** OSHA III A**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL.**SPECIAL FIRE FIGHTING INSTRUCTIONS:** AVOID USE OF WATER. IMPLEMENT IF ONLY ALTERNATIVE. WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.**UNUSUAL FIRE & EXPLOSION HAZARDS:** USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. RAGS AND WASTE PAPER CONTAINING THIS MATERIAL MAY HEAT AND BURN SPONTANEOUSLY. STORE WIPING MATERIAL IN METAL CANS WITH TIGHT LIDS. SOAK WITH WATER.**SECTION V REACTIVITY DATA****CONDITIONS TO AVOID:** OXIDIZING MATERIALS; VIOLENT REACTIONS TO CL<sub>2</sub>, CHLORINATED RUBBER.**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE AND/OR CARBON MONOXIDE.

**MARSHALL RAW SIENNA PHOTO OIL COLOR**

PAGE 2

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR. SPONTANEOUS COMBUSTION MAY OCCUR.

**SECTION VI HEALTH HAZARD DATA**

**CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY:** NOT LISTED AS A CARCINOGEN BY NTP, IARC AND IS NOT REGULATED BY OSHA.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN IMMEDIATELY.

**SKIN:** MAY BE REMOVED FROM SKIN WITH WATERLESS HAND CLEANER FOLLOWED BY WASHING AFFECTED AREA WITH SOAP AND WATER. IF ANY IRRITATION DEVELOPS, CONSULT A PHYSICIAN.

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, CONSULT A PHYSICIAN.

**IF SWALLOWED:** KEEP PERSON WARM AND QUIET; GET IMMEDIATE MEDICAL ATTENTION.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

**IF SPILLED OR RELEASED:** SMALL SPILLS SHOULD BE PICKED UP WITH ABSORBENT MATERIAL AND TRANSFERRED INTO CLOSED METAL CONTAINERS AND SOAKED WITH WATER. LARGE SPILLS CAN BE SCOOPED UP AND PUT INTO METAL CONTAINERS AND SALVAGED.

**WASTE DISPOSAL METHOD:** CAREFULLY INCINERATE OR USE SECURE LANDFILLS OR SPECIAL WASTE LANDFILL. COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

**STORAGE AND HANDLING:** AVOID ACCUMULATION OF CONTAMINATED RAGS OR WIPING MATERIALS BY IMMEDIATE IMMERSION IN WATER.

**SECTION VIII CONTROL MEASURES**

**RESPIRATORY PROTECTION:** NOT NORMALLY NEEDED.

**VENTILATION:** RECOMMENDED

**EYES:** WEAR CHEMICAL SAFETY GOGGLES

**PROTECTIVE GLOVES:** NEOPRENE RUBBER GLOVES. PREVENT REPEATED OR PROLONGED SKIN CONTACT.

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**MATERIAL SAFETY DATA SHEET****PRODUCT NAME: MARSHALL BASIC FLESH SHADOW  
PHOTO OIL COLOR****DATE: 08/27/06****PRODUCT CODE(S): MS-2-BFS, MS-4-BFS****SECTION I PRODUCT IDENTIFICATION****MANUFACTURER: BRANDESS/KALT/AETNA  
701 CORPORATE WOODS PK WY  
VERNON HILLS, IL 60061**

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS 847-478-7111

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS  
PRODUCT CALL CHEMTREC 800-424-9300.**PRODUCT CLASS: COLOR IN OIL  
SYNONYMS: NONE****SECTION II HAZARDOUS INGREDIENTS**

COMPONENTS	CAS #	OSHA PEL	ACHIG TLV	WGT %
Ethyl Alcohol	64-17-5	1000	1000 ppm	>0.5%
Alumina Trihydrate	14762-49-3	5 ppm	10 ppm	<17%

**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS****BOILING POINT: N/A  
COLOR: Flesh  
VAPOR PRESSURE (mm Hg) 40  
SOLUBILITY IN WATER: >1%  
EVAPORATION RATE: <1  
STABILITY: PRODUCT IS STABLE UNDER NORMAL CONDITIONS****SECTION IV FIRE AND EXPLOSION HAZARD DATA****FLASH POINT: 160°F SETA  
FLAMMABLE LIMITS: OSHA III A  
EXTINGUISHING MEDIA: FOAM, CO<sub>2</sub>, DRY CHEMICAL.  
SPECIAL FIRE FIGHTING INSTRUCTIONS: AVOID USE OF WATER. IMPLEMENT IF  
ONLY ALTERNATIVE. WEAR SELF-CONTAINED BREATHING APPARATUS  
PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL  
PROTECTIVE GEAR.  
UNUSUAL FIRE & EXPLOSION HAZARDS: USE WATER TO KEEP FIRE-EXPOSED  
CONTAINERS COOL. RAGS AND WASTE PAPER CONTAINING THIS MATERIAL  
MAY HEAT AND BURN SPONTANEOUSLY. STORE WIPING MATERIAL IN METAL  
CANS WITH TIGHT LIDS. SOAK WITH WATER.****SECTION V REACTIVITY DATA****CONDITIONS TO AVOID: OXIDIZING MATERIALS; VIOLENT REACTIONS TO CL<sub>2</sub>,  
CHLORINATED RUBBER.  
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: THERMAL DECOMPOSITION**

**MARSHALL BASIC FLESH SHADOW PHOTO OIL COLOR****PAGE 2**

MAY YIELD CARBON DIOXIDE AND/OR CARBON MONOXIDE.  
**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR. SPONTANEOUS COMBUSTION  
MAY OCCUR.

**SECTION VI HEALTH HAZARD DATA**

**CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY:** NOT LISTED AS A  
CARCINOGEN BY NTP, IARC AND IS NOT REGULATED BY OSHA.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES LIFTING  
EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN  
IMMEDIATELY.

**SKIN:** MAY BE REMOVED FROM SKIN WITH WATERLESS HAND CLEANER  
FOLLOWED BY WASHING AFFECTED AREA WITH SOAP AND WATER. IF  
ANY IRRITATION DEVELOPS. CONSULT A PHYSICIAN.

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT,  
CONSULT A PHYSICIAN.

**IF SWALLOWED:** KEEP PERSON WARM AND QUIET; GET IMMEDIATE  
MEDICAL ATTENTION.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

**IF SPILLED OR RELEASED:** SMALL SPILLS SHOULD BE PICKED UP WITH  
ABSORBENT MATERIAL AND TRANSFERRED INTO CLOSED METAL  
CONTAINERS AND SOAKED WITH WATER. LARGE SPILLS CAN BE SCOOPED  
UP AND PUT INTO METAL CONTAINERS AND SALVAGED.

**WASTE DISPOSAL METHOD:** CAREFULLY INCINERATE OR USE SECURE LANDFILLS  
OR SPECIAL WASTE LANDFILL. COMPLY WITH ALL APPLICABLE FEDERAL,  
STATE, AND LOCAL REGULATIONS.

**STORAGE AND HANDLING:** AVOID ACCUMULATION OF CONTAMINATED RAGS OR  
WIPING MATERIALS BY IMMEDIATE IMMERSION IN WATER.

**SECTION VIII CONTROL MEASURES**

**RESPIRATORY PROTECTION:** NOT NORMALLY NEEDED.

**VENTILATION:** RECOMMENDED

**EYES:** WEAR CHEMICAL SAFETY GOGGLES

**PROTECTIVE GLOVES:** NEOPRENE RUBBER GLOVES. PREVENT REPEATED OR  
PROLONGED SKIN CONTACT.

The conditions of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product. The opinions expressed herein are those of qualified experts, chemists, and technicians supplied by various chemical manufacturers. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information, these opinions, and the conditions of use of the product are not within the control of Brandess/Kalt/Aetna, it is the user's obligation to determine the conditions of safe use of the product.

**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** MARSHALL BASIC FLESH PHOTO OIL COLOR      **DATE:** 08/27/06  
**PRODUCT CODE(S):** MS-2-BF, MS-4-BF, MS-P-BF

**SECTION I PRODUCT IDENTIFICATION**  
**MANUFACTURER:** BRANDESS/KALT/AETNA  
701 CORPORATE WOODS PK WY  
VERNON HILLS, IL 60061

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS 847-478-7111

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS PRODUCT CALL CHEMTREC 800-424-9300.

**PRODUCT CLASS:** COLOR IN OIL  
**SYNONYMS:** NONE

**SECTION II HAZARDOUS INGREDIENTS**

COMPONENTS	CAS #	OSHA PEL	ACHIG TLV	WGT %
Ethyl Alcohol	64-17-5	1000	1000 ppm	>0.5%
Alumina Trihydrate	14762-49-3	5 ppm	10 ppm	<30%

**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS**

**BOILING POINT:** N/A  
**COLOR:** Flesh  
**VAPOR PRESSURE (mm Hg):** 40  
**SOLUBILITY IN WATER:** >1%  
**EVAPORATION RATE:** <1  
**STABILITY:** PRODUCT IS STABLE UNDER NORMAL CONDITIONS

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** 160°F SETA  
**FLAMMABLE LIMITS:** OSHA III A  
**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL.  
**SPECIAL FIRE FIGHTING INSTRUCTIONS:** AVOID USE OF WATER. IMPLEMENT IF ONLY ALTERNATIVE. WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL. RAGS AND WASTE PAPER CONTAINING THIS MATERIAL MAY HEAT AND BURN SPONTANEOUSLY. STORE WIPING MATERIAL IN METAL CANS WITH TIGHT LIDS. SOAK WITH WATER.

**SECTION V REACTIVITY DATA**

**CONDITIONS TO AVOID:** OXIDIZING MATERIALS; VIOLENT REACTIONS TO CL<sub>2</sub>, CHLORINATED RUBBER.  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE AND/OR CARBON MONOXIDE.

**MARSHALL BASIC FLESH PHOTO OIL COLOR****PAGE 2**

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR. SPONTANEOUS COMBUSTION MAY OCCUR.

**SECTION VI HEALTH HAZARD DATA**

**CHRONIC EFFECTS OF OVEREXPOSURE/CARCINOGENICITY:** NOT LISTED AS A CARCINOGEN BY NTP, IARC AND IS NOT REGULATED BY OSHA.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS. IF IRRITATION PERSISTS CONSULT A PHYSICIAN IMMEDIATELY.

**SKIN:** MAY BE REMOVED FROM SKIN WITH WATERLESS HAND CLEANER FOLLOWED BY WASHING AFFECTED AREA WITH SOAP AND WATER. IF ANY IRRITATION DEVELOPS. CONSULT A PHYSICIAN.

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT. CONSULT A PHYSICIAN.

**IF SWALLOWED:** KEEP PERSON WARM AND QUIET: GET IMMEDIATE MEDICAL ATTENTION.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

**IF SPILLED OR RELEASED:** SMALL SPILLS SHOULD BE PICKED UP WITH ABSORBENT MATERIAL AND TRANSFERRED INTO CLOSED METAL CONTAINERS AND SOAKED WITH WATER. LARGE SPILLS CAN BE SCOOPED UP AND PUT INTO METAL CONTAINERS AND SALVAGED.

**WASTE DISPOSAL METHOD:** CAREFULLY INCINERATE OR USE SECURE LANDFILLS OR SPECIAL WASTE LANDFILL. COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

**STORAGE AND HANDLING:** AVOID ACCUMULATION OF CONTAMINATED RAGS OR WIPING MATERIALS BY IMMEDIATE IMMERSION IN WATER.

**SECTION VIII CONTROL MEASURES**

**RESPIRATORY PROTECTION:** NOT NORMALLY NEEDED.

**VENTILATION:** RECOMMENDED

**EYES:** WEAR CHEMICAL SAFETY GOGGLES

**PROTECTIVE GLOVES:** NEOPRENE RUBBER GLOVES. PREVENT REPEATED OR PROLONGED SKIN CONTACT.

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**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** MARSHALL EXTENDER **DATE:** 08/27/06  
**PHOTO OIL COLOR**  
**PRODUCT CODE(S):** MS-EX2, MS-EX4

**SECTION I PRODUCT IDENTIFICATION**  
**MANUFACTURER:** BRANDESS/KALT/AETNA  
 701 CORPORATE WOODS PK WY  
 VERNON HILLS, IL 60061

INFORMATION AND EMERGENCY PHONE DURING BUSINESS HOURS 847-478-7111

FOR EMERGENCY ASSISTANCE INVOLVING A SPILL, LEAK, OR FIRE WITH THIS  
 PRODUCT CALL CHEMTREC 800-424-9300.

**PRODUCT CLASS:** COLOR IN OIL  
**SYNONYMS:** NONE

**SECTION II HAZARDOUS INGREDIENTS**

COMPONENTS	CAS #	OSHA PEL	ACHIG TLV	WGT %
Ethyl Alcohol	64-17-5	1000	1000 ppm	>0.5%
Alumina Trihydrate	14762-49-3	5 ppm	10 ppm	<53%

**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS**

**BOILING POINT:** N/A  
**COLOR:** White/Clear  
**VAPOR PRESSURE (mm Hg):** 40  
**SOLUBILITY IN WATER:** >1%  
**EVAPORATION RATE:** <1  
**STABILITY:** PRODUCT IS STABLE UNDER NORMAL CONDITIONS

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** 160°F SETA  
**FLAMMABLE LIMITS:** OSHA III A  
**EXTINGUISHING MEDIA:** FOAM, CO<sub>2</sub>, DRY CHEMICAL.  
**SPECIAL FIRE FIGHTING INSTRUCTIONS:** AVOID USE OF WATER. IMPLEMENT IF ONLY ALTERNATIVE. WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.  
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**CONDITIONS TO AVOID:** OXIDIZING MATERIALS; VIOLENT REACTIONS TO CL<sub>2</sub>, CHLORINATED RUBBER.

**MARSHALL EXTENDER PHOTO OIL COLOR**

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**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE AND/OR CARBON MONOXIDE.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR. SPONTANEOUS COMBUSTION MAY OCCUR.

**SECTION VI HEALTH HAZARD DATA**

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**SECTION VIII CONTROL MEASURES**

**RESPIRATORY PROTECTION:** NOT NORMALLY NEEDED.

**VENTILATION:** RECOMMENDED

**EYES:** WEAR CHEMICAL SAFETY GOGGLES

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