

01012-1007
-1009

COMPANY IDENTITY: PACKAGING SERVICE CO., INC.
PRODUCT IDENTITY: CROWN ODORLESS PAINT THINNER

DATE: 02/20/98
PAGE 1 OF 5

MATERIAL SAFETY DATA SHEET

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD)

IMPORTANT: Read this MSDS before handling & disposing of this product.

Pass this information on to employees, customers, & users of this product.

SECTION 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION / HAZARD RATINGS

PRODUCT IDENTITY: CROWN ODORLESS PAINT THINNER

COMPANY IDENTITY: PACKAGING SERVICE CO., INC.

COMPANY ADDRESS: 4702 SHANK ROAD / P O Box 875

COMPANY CITY: PEARLAND, TX 77588-8875

COMPANY PHONE: 1-713-485-1457

CHEMTREC PHONE: 1-800-424-9300

HAZARD RATINGS:

HEALTH (NFPA): 0

HEALTH (HMIS): 1

FLAMMABILITY: 2

REACTIVITY: 0

OMS001

SECTION 2. INGREDIENT & REGULATORY INFORMATION

All components of this product are on the TSCA list.

This material contains no known products restricted under SARA Title III, Section 313 in amounts greater or equal to 1%.

SARA TITLE III INGREDIENTS

CAS#

WT. % (REG. SECTION)

RQ(LBS)

Medium Aliphatic Solvent Naphtha

*64742-88-7

Not Appl. (311,312)

None

SARA SECTION 311/312 HAZARDS: Acute Health, Fire

MATERIAL

CAS #

TWA (OSHA)

TLV (ACGIH)

HAP

Medium Aliphatic Solvent Naphtha

*64742-88-7

500 ppm

100 ppm

No

This product contains no EPA Hazardous Air Pollutants (HAP) in amounts > 0.1%.

MATERIAL

CAS #

CEILING

STEL (OSHA/ACGIH)

None Known None Known

V3309

COMPANY IDENTITY: PACKAGING SERVICE CO., INC. DATE: 02/20/98
PRODUCT IDENTITY: CROWN ODORLESS PAINT THINNER PAGE 2 OF 5

SECTION 2. INGREDIENT & REGULATORY INFORMATION (CONTINUED)

THIS PRODUCT MEETS REQUIREMENTS OF SOUTHERN
CALIFORNIA AQMD RULE 443.1 & SIMILAR REGULATIONS

CALIFORNIA PROPOSITION 65: This product contains no known chemicals
known to the State of California to cause cancer or reproductive toxicity.

DOT SHIPPING NAME: Bulk: Petroleum Distillates, n.o.s.

, Combustible liquid, UN1268, PG-III

Combustible liquid. Not DOT regulated on trucks in containers of < 119 gallons.

DRUM LABEL: None (Combustible Liquid)

OMSO01 SECTION 3. HAZARDS IDENTIFICATION

THRESHOLD LIMIT VALUE: 100 ppm (Freshly Prepared)

CONTAINS: MEDIUM ALIPHATIC SOLVENT NAPHTHA

WARNING!

COMBUSTIBLE!

ACUTE HAZARDS

EYE & SKIN CONTACT:

Primary irritation to skin, defatting, dermatitis.

Primary irritation to eyes, redness, tearing, blurred vision.

Liquid can cause eye irritation. Wash thoroughly after handling.

INHALATION:

Anesthetic. Irritates respiratory tract. Acute overexposure

can cause serious nervous system depression. Vapor harmful.

SWALLOWING:

Harmful or fatal if swallowed.

Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.

SUBCHRONIC HAZARDS/CONDITIONS AGGREGATED

CONDITIONS AGGREGATED

Persons with severe skin, liver or kidney problems should avoid use.

COMPANY IDENTITY: PACKAGING SERVICE CO., INC.

DATE: 02/20/98

PRODUCT IDENTITY: CROWN ODORLESS PAINT THINNER

PAGE 3 OF 5

SECTION 3. HAZARDS IDENTIFICATION (CONTINUED)

CHRONIC HAZARDS

CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:

This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA or ACGIH, as of this date, greater or equal to 0.1%.
This product may contain less than 1 ppm of Benzene.
Not considered hazardous in such low concentrations.

SECTION 4. FIRST AID MEASURES PROCEDURES

EYE CONTACT:

For eyes, flush with plenty of water for 15 minutes & get medical attention.

SKIN CONTACT:

In case of contact with skin immediately remove contaminated clothing.
Wash thoroughly with soap & water. Wash contaminated clothing before reuse.

INHALATION:

After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped give artificial respiration.

SWALLOWING:

If swallowed, CALL A PHYSICIAN IMMEDIATELY! Do NOT induce vomiting.
Have patient lie down & keep warm.. Vomiting may lead to pneumonitis, which may be fatal.

OMSO01 SECTION 5. FIRE FIGHTING MEASURES

AUTO IGNITION TEMPERATURE : 260 C / 500 F (Lowest Component)

LOWER FLAMMABLE LIMIT IN AIR (% by vol): .9

FLASH POINT (TEST METHOD): 38 - 60 C / 100 - 140 F (TCC)

FLAMMABILITY CLASSIFICATION: Class II

EXTINGUISHING MEDIA

NFPA Class B extinguishers (Carbon Dioxide or foam) for Class II liquid fires.

SPECIAL FIRE FIGHTING PROCEDURES

Water spray may be ineffective on fire but can protect fire-fighters & cool closed containers. Use fog nozzles if water is used.

Do not enter confined fire-space without full bunker gear.

(Helmet with face shield, bunker coats, gloves & rubber boots).

Use NIOSH approved positive-pressure self-contained breathing apparatus.

UNUSUAL EXPLOSION AND FIRE PROCEDURES

COMBUSTIBLE!

Keep container tightly closed.

Isolate from oxidizers, heat, & open flame.

Closed containers may explode if exposed to extreme heat.

Applying to hot surfaces requires special precautions.

Empty container very hazardous! Continue all label precautions!

COMPANY IDENTITY: PACKAGING SERVICE CO., INC.
 PRODUCT IDENTITY: CROWN ODORLESS PAINT THINNER

DATE: 02/20/98
 PAGE 4 OF 5

SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES

Stop spill at source. Dike area & contain. Clean up remainder with absorbent materials. Mop up & dispose of.

WASTE DISPOSAL METHOD

Recycle or dispose of observing local, state & Federal health, safety & pollution laws. If questions exist, contact the appropriate agencies.

SECTION 7. HANDLING AND STORAGE

HANDLING

Isolate from oxidizers, heat, & open flame.
 Use only with adequate ventilation. Avoid breathing of vapor or spray mist.
 Avoid prolonged or repeated contact with skin.
 Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier.
 Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.
 Avoid free fall of liquid. Ground containers when transferring. Do not flame cut, braze, or weld. Empty container very hazardous! Continue all label precautions!

STORAGE

Do not store above 49 C/120 F. Store large amounts in structures made for OSHA Class II liquids. Keep container tightly closed & upright when not in use to prevent leakage.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

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EXPOSURE CONTROLS

Ventilate to keep vapors of this material below 50 ppm. If over TLV, in accordance with 29 CFR 1910.134, use NIOSH approved positive-pressure self-contained breathing apparatus. Consult Safety Equipment Supplier. Use explosion-proof equipment.

VENTILATION

LOCAL EXHAUST	: Necessary
MECHANICAL (GENERAL)	: Acceptable
SPECIAL	: None
OTHER	: None

PERSONAL PROTECTIONS:

Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier.
 Wear gloves, apron & footwear impervious to this material. Wash clothing before reuse.

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PAGE 5 OF 5

SECTION 9. PHYSICAL DATA

APPEARANCE :	Liquid,Water-White		
ODOR :	Mild		
BOILING RANGE :	179 185 204 C / 355 365 400 F		
GRAVITY @ 60 F :			
API :	54.9		
SPECIFIC GRAVITY (Water=1) :	.759		
POUNDS/GALLON :	6.322		
VOC'S (>0.44 Lbs/Sq In) :	0.0 Vol. % /	0.0 g/L /	0.000 Lbs/Gal
TOTAL VOC'S (TVOC) :	100.0 Vol. % /	759.0 g/L /	6.322 Lbs/Gal
NONEXEMPT VOC'S (CVOC) :	100.0 Vol. % /	759.0 g/L /	6.322 Lbs/Gal
HAZARDOUS AIR POLLUTANTS (HAPS) :	0.0 Wt. % /	0.0 g/L /	0.000 Lbs/Gal
VAPOR PRESSURE (mm of Hg)@20 C	2.0		
NONEXEMPT VOC PARTIAL PRESSURE (mm of Hg @ 20 C)	2.0		
VAPOR DENSITY (air=1) :	4.9		
WATER ABSORPTION :	Negligible		
SOLVENCY PARAMETERS:			
HKB (Hydrogen Bonding) :	14.7		
PKB (Polarity) :	33.9		
DKB (Dispersion) :	51.4		
REFRACTIVE INDEX :	1.426		

SECTION 10. REACTIVITY DATA

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STABILITY

Stable

CONDITIONS TO AVOID

Isolate from oxidizers,heat,& open flame.

MATERIALS TO AVOID

Isolate from strong oxidizers such as permanganates,chromates & peroxides.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon Monoxide, Carbon Dioxide from burning.

HAZARDOUS POLYMERIZATION

Will not occur.

NOTICE

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