

00476-1109ROYAL  TALENS**SAFETY DATA SHEET**

conforms to 91/155/EC (ISO 11014)

1 IDENTIFICATION OF THE PRODUCT AND THE COMPANY

- 1.1. **Product:** Van Gogh Oil Colours
Art. no.: 0200.0000
- 1.2. **Company:** Royal Talens
 Sophialaan 46, 7311 PD, Apeldoorn, the Netherlands
 P.O. Box 4, 7300 AA, Apeldoorn, the Netherlands
 Telephone +31 (0)55 - 5274700
 Telefax +31 (0)55 - 5215286
 www.talens.com

2 COMPOSITION AND INFORMATION ON INGREDIENTS

- Dangerous components:** This product is not considered to be a hazardous product under directive 1999/45/EC.
- % by weight:**
CAS-no.:
EINECS-no.:

3 HAZARDS IDENTIFICATION

n.a..

4 FIRST-AID MEASURES

- Inhalation:** n.a.
Skin contact: Wash with soap and water.
Eye contact: Flush with water; consult a physician.
Ingestion: Consult a physician.

5 FIRE-FIGHTING MEASURES

n.a.

6 ACCIDENTAL RELEASE MEASURES

Absorb on a suitable substrate.
 See 7. for special security measures.

7 HANDLING AND STORAGE

Clothes etc. used for cleaning may, when soaked with this product, catch fire by spontaneous inflammation. To prevent, waste containers should be locked off air tight and/or suffused with water.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Wash hands after use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Product: Van Gogh Oil Colours
Art.no.: 0200.0000

Rev. date: October 1, 2004
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MATERIAL SAFETY DATA SHEET

Required under OSHA's Hazard Communication Standard 29CFR 1910 1200

PRODUCT IDENTIFICATION

PRODUCT NUMBER : 2400.0083
 PRODUCT NAME : Painting Medium

SECTION I

MANUFACTURER : ROYAL TALENS
 P.O.Box 4
 7300 AA Apeldoorn, The Netherlands
 EMERGENCY TELEPHONE NO. : 800-258-3331
 INFORMATION TELEPHONE NO : (31) 55 5274700
 DATE OF PREPARATION : 23 september 2003

SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS#	% By Wt	PEL(OSHA)	TLV(ACGIH)	NTP	IARC
Petroleum hydrocarbons	64742-82-1	20-35	525 mg/m3	525 mg/m3	N	N
Aliphatic hydrocarbon	64742-47-8	30-45	--	1200mg/m3	N	N

SECTION III - PHYSICAL/CHEMICAL DATA

BOILING POINT: >150°C
 VAPOR PRESSURE: approx. 3 mbar
 VAPOR DENSITY: Heavier than air
 SOLUBILITY IN WATER: Insoluble
 APPEARANCE AND ODOR: Liquid. Smell of White spirit

SPECIFIC GRAVITY (H2O=1): 0.85
 MELTING POINT : N.A.
 EVAPORATION RATE: Slower than ether

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 43°C
 EXTINGUISHING MEDIA : Foam, CO2, Dry chemical
 SPECIAL FIRE FIGHTING PROCEDURES : Water may be ineffective. Water should be used to cool containers exposed to fire.
 UNUSUAL FIRE AND EXPLOSION HAZARDS : N.A.

FLAMMABLE LIMITS: LEL= 0.6% UEL= 6.5%

SECTION V - REACTIVITY DATA

STABILITY: Unstable [] Stable [X] Conditions to avoid : N.A.
 INCOMPATIBILITY (Materials to avoid) : N.A.
 HAZARDOUS DECOMPOSITION PRODUCT : Burning may produce carbon oxides
 HAZARDOUS POLYMERIZATION : May occur [] Will not occur [X] Conditions to avoid: N.A.

N.A. = Not Applicable

SECTION VI - HEALTH HAZARD DATA

ROUTE OF ENTRY: Inhalation [X] Skin [X] Ingestion [X]
HEALTH HAZARDS : Exposure may result in nausea, headache, confusion or instability. Exposure may result in irritation of the eyes or chest. Prolonged contact with the skin may lead to extraction of natural oils with resultant mild irritation.
CARCINOGENICITY : NTP [] IARC monographs [] OSHA regulated []
SIGNS AND SYMPTOMS OF EXPOSURE: See HEALTH HAZARDS.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Some skin conditions may be aggravated.
EMERGENCY AND FIRST AID PROCEDURES: Inhalation: Remove to fresh air. Skin contact: Wash skin with soap and water for 15 minutes. If irritation persists, consult a physician. Eye contact: Remove contact lenses. Flush with water for 15 minutes. If irritation persists repeat flushing. Consult a physician immediately. Ingestion: Do not induce vomiting. Drink 1 or 2 glasses of water. Consult a physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED : Provide sufficient ventilation. Remove all sources of ignition. Absorb on a suitable substrate.
WASTE DISPOSAL METHOD: Dispose in accordance with federal, state and local regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Use only in well ventilated areas. Avoid skin contact. Keep in closed containers. Store containers out of sun and away from heat, sparks and flame.
OTHER PRECAUTIONS: None known.

SECTION VIII - CONTROL MEASURES

VENTILATION: Provide sufficient ventilation to keep vapor concentrations below PEL/TLV and LEL value.
RESPIRATORY PROTECTION: Wear NIOSH approved respirator if exposure cannot be controlled by ventilation.
PROTECTIVE GLOVES: In case of prolonged or repeated contact.
EYE PROTECTION: Use safety eyewear if splashing can occur.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Prevent prolonged skin contact with contaminated clothing.
WORK/HYGIENE PRACTICES: Wash hands after use. When using do not eat, drink or smoke.

ADDITIONAL INFORMATION AND WARNINGS

DANGER: COMBUSTIBLE VAPOR HARMFUL.
CONTAINS: PETROLEUM DISTILLATES
PRECAUTIONS: Do not store or use near heat or flame. Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN
For further health information contact a poison control center or call 800-258-3331

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ROYAL  TALENS

SAFETY DATA SHEET

conforms to 91/155/EC (ISO 11014)

1 IDENTIFICATION OF THE PRODUCT AND THE COMPANY

- 1.1. **Product:** Odourless White Spirit 089
Art. no.: 2400.0089
- 1.2. **Company:** Royal Talens
 Sophialaan 46, 7311 PD, Apeldoorn, the Netherlands
 P.O. Box 4, 7300 AA, Apeldoorn, the Netherlands
 Telephone +31 (0)55 - 5274700
 Telefax +31 (0)55 - 5215286
 www.talens.com

2 COMPOSITION AND INFORMATION ON INGREDIENTS

Dangerous components: Petroleumdestillates
% by weight: 100
CAS-no.: 64741-65-7
EINECS-no.: 265-067-2
Symbols: Xn
R-phases: 65,66

3 HAZARDS IDENTIFICATION

Harmful.
 For more information see 15.

4 FIRST-AID MEASURES

Inhalation: Move to fresh air.
Skin contact: Wash affected areas with soap and water.
 Remove contaminated clothing
Eye contact: Flush immediately with large amounts of water for 15 minutes. Consult a physician.
Ingestion: Drink water to dilute. Do not induce vomiting. Consult a physician.

5 FIRE-FIGHTING MEASURES

Suitable: foam, CO2, dry chemical.

6 ACCIDENTAL RELEASE MEASURES

Provide sufficient ventilation. Remove all sources of ignition. Absorb on a suitable substrate.

Product: Odourless White Spirit
Art.no.: 2400.0089

Rev. date: August 1, 2002
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 ROYAL  TALENS

7 HANDLING AND STORAGE

Use only in well-ventilated areas. Store containers out of sun and away from heat, sparks and flames.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Provide sufficient ventilation to keep vapour-concentration low. Use protective gloves in case of prolonged or repeated contact. Wash hands before eating, drinking or smoking.

9 PHYSICAL AND CHEMICAL PROPERTIES

Characterization:	Aliphatic hydrocarbons		
Form:	Liquid		
Odour:	Slight		
pH:		(20°C)	
Viscosity:		mPa.s (20°C)	
Boilingpoint/-range*:	approx. 185-215	°C	
Meltingpoint/-range*:			°C
Flashpoint*:	approx. 60	°C	
Ignitiontemperature*:	approx. 405	°C	
Explosionlimits*:	lower: 1.1 vol %; upper: 6.5 vol %		
Vapourpressure*:	approx. 1		mbar (20°C)
Density*:	0.76		g/cm ³ (20°C)
Solubility in water*:	insoluble		g/l
Solubility in white spirit*:	completely		g/l

* items tested in accordance with 67/548/EC

Other information:

10 STABILITY AND REACTIVITY

N.a.

11 TOXICOLOGICAL INFORMATION

Excessive inhalation of vapours may cause dizziness and headache. Prolonged skin contact may lead to extraction of natural oils with resultant mild irritation. Eyecontact may cause irritation.

12 ECOLOGICAL INFORMATION

Avoid contamination of sewerage.

13 DISPOSAL CONSIDERATIONS

Comply with local regulations.

Product: Odourless White Spirit
Art.no.: 2400.0089

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14 TRANSPORT INFORMATION

UN-no.:	1300
Land ADR/RID:	3
Water ADNR:	
Sea IMDG:	3
Air ICAO/IATA-DGR:	3
Packing group:	III
Other information:	

15 REGULATORY INFORMATION

Labelling in accordance with directive 1999/45/EC.

Classification	Harmful
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Symbol	
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Risk phrase	Contains petroleumdestillates R53 – May cause long-term adverse effects in the aquatic environment R65 – Harmful : may cause lung damage if swallowed R66 – Repeated exposure may cause skin dryness or cracking
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Safety phrase	S2 – Keep out of reach of children S24 – Avoid contact with skin S46 – If swallowed, seek medical advice immediately and show this container or label S51 – Use only in well-ventilated areas
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16 OTHER INFORMATION

Product:	Odourless White Spirit
Art.no.:	2400.0089

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