

Liquid Lip Rouge

ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Flush with plenty of water to clean spillage area.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Avoid eating, drinking and smoking when using the product. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Container must be kept tightly closed.

STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Keep containers tightly closed. Keep in original container. Store in a cool and well-ventilated place.

STORAGE CLASS

Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

HAND PROTECTION

Protective gloves and goggles must be used if there is a risk of direct contact or splash.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES

Eating, smoking and water fountains prohibited in immediate work area.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear liquid		
COLOUR	Varying Red		
ODOUR	Slight odour of alcohol		
SOLUBILITY	Completely soluble in water		
BOILING POINT (°C)	81-83 760 mm Hg	RELATIVE DENSITY	0.830-0.870 (H2O=1) 20
VAPOUR DENSITY (air=1)	>1	VAPOUR PRESSURE	33 mmHg 20
EVAPORATION RATE	>1 BuAc=1	VOLATILE BY VOL. (%)	99
FLASH POINT (°C)	12 CC (Closed cup).	FLAMMABILITY LIMIT - LOWER(%)	2
FLAMMABILITY LIMIT - UPPER(%)	12		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with oxidisers or reducing agents.

HAZARDOUS POLYMERISATION

Will not polymerise.

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HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50	Accute Oral >2000 mg/kg (oral rat)
TOXIC DOSE 2 - LD 50	Accute Dermal >2000 mg/kg (oral rat)
TOXIC CONC. - LC 50	Vapour toxicity >20 mg/m ³ /30h (inh-rat)

HEALTH WARNINGS

INHALATION. Gas or vapour may irritate respiratory system. SKIN CONTACT. Acts as a defatting agent on skin. May cause cracking of skin, and eczema. EYE CONTACT. May cause severe irritation to eyes. INGESTION. May cause stomach pain or vomiting.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product is not expected to be hazardous to the environment.

MOBILITY

The product is soluble in water.

BIOACCUMULATION

The product is not bioaccumulating.

DEGRADABILITY

The product is biodegradable.

ACUTE FISH TOXICITY

Not considered toxic to fish.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

The packaging must be empty (drop-free, when inverted)

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

UK ROAD CLASS	3		
PROPER SHIPPING NAME	ISOPROPANOL (ISOPROPYL ALCOHOL)		
UN NO. ROAD	1219	UK ROAD PACK GR.	II
ADR CLASS NO.	3	ADR CLASS	Class 3: Flammable liquids.
ADR PACK GROUP	II	HAZARD No. (ADR)	33
ADR LABEL NO.	3	HAZCHEM CODE	2YE
CEFIC TEC(R) NO.	30GF1-I+II	RID CLASS NO.	3
RID PACK GROUP	II	UN NO. SEA	1219
IMDG CLASS	3	IMDG PAGE NO.	3
IMDG PACK GR.	II	EMS	F-E, S-D
MFAG	See Guide	MARINE POLLUTANT	No.
UN NO. AIR	1219	AIR CLASS	3
AIR PACK GR.	II		

15 REGULATORY INFORMATION

LABELLING

Liquid Lip Rouge



Irritant



Highly Flammable

RISK PHRASES

- R11 Highly flammable.
- R36 Irritating to eyes.
- R67 Vapours may cause drowsiness and dizziness.

SAFETY PHRASES

- S9 Keep container in a well-ventilated place.
- S16 Keep away from sources of ignition - No smoking.
- S25 Avoid contact with eyes.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S51 Use only in well-ventilated areas.

16 OTHER INFORMATION

REVISION DATE May 2007

RISK PHRASES IN FULL

- R11 Highly flammable.
- R36 Irritating to eyes.
- R67 Vapours may cause drowsiness and dizziness.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.