

Ingestion: (ACTION): Do not induce vomiting. Wash out mouth with water. Transfer to hospital as soon as possible.

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SECTION 5 : FIRE FIGHTING MEASURES : (N/A)

Fire: Exposure hazards: Flammable. In combustion emits toxic fumes of carbon dioxide/carbon monoxide.

Flash Point: 64 deg F, 18 deg C

Upper Flammable or Explosive Limit: 6.6%

Lower Flammable or Explosive Limit: 1.1%

Extinguishing Media: Carbon dioxide. Dry chemical powder. Alcohol or polymer foam. Do not use water.

Fire Fighting Equipment: Wear self-contained breathing apparatus.

Autoflammability: 480 deg C

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SECTION 6 : ACCIDENTAL RELEASE MEASURES : (N/A)

Personal Precautions: Refer to section 8 of SDS for personal protection details.

Spill Cleanup Measures: Absorb into dry earth or sand. Wash the spillage site with large amounts of water. Refer to section 13 of MSDS for suitable method of disposal.

Environmental Precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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SECTION 7 : HANDLING and STORAGE : (N/A)

Handling: Requirements: Ensure there is sufficient ventilation of the area. Smoking is forbidden.

Storage: Conditions: Store in cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

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SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION : (N/A)

Engineering Controls: Ensure there is sufficient ventilation of the area.

Skin Protection Description: Protective clothing with elasticated cuffs and closed neck.

Hand Protection Description: Nitrile gloves.

Eye/Face Protection: Face-shield.

Respiratory Protection: Compressed airline breathing apparatus (EN139).

Exposure Limits: Workplace exposure limits:
WEL (8 hr exposure limit): 50 ppm
WEL (15 min exposure limit): 100 ppm
Respirable dust
WEL (8 hr exposure limit): 1 mg/m3

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SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES : (N/A)

Color: Black

Odor: Aromatic

Physical State: Liquid

Flash Point: 64 deg F, 18 deg C

Upper Explosive Limit: 6.6%

Lower Explosive Limit: 1.1%

Boiling Point: 104 deg F/40 deg C

Solubility: In water: Insoluble

Density: Relative: 1.05

Evaporation Point: Moderate

Volatile Organic Compound Content: VOC g/l: 246
VOC 250 g/l = 2.1 lb/gal

Viscosity: Viscous
Viscosity value: 85 poise
Oxidizing: Non-oxidizing (by EC criteria)

Also soluble in: Most organic solvents.

Autoflammability: 480 deg C

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SECTION 10 : STABILITY and REACTIVITY : (N/A)

Chemical Stability: Stable under normal conditions.
Conditions to Avoid: Heat. Sources of ignition.
Hazardous Decomposition Products: In combustion emits toxic fumes of carbon dioxide/carbon monoxide.

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SECTION 11 : TOXICOLOGICAL INFORMATION : (N/A)

Applies to all ingredients:

Routes of Exposure: Refer to section 3 of SDS for routes of exposure and corresponding symptoms.

ACETONE :

Acute Health Effects: IVN RAT LD50: 5500 mg/kg
Ingestion Effects: ORL MUS LD50: 3 gm/kg
ORL RAT LD50: 5800 mg/kg

XYLENE :

Acute Health Effects: SCU RAT LD50: 1700 mg/kg
Ingestion Effects: ORL MUS LD50: 2119 mg/kg
ORL RAT LD50: 4300 mg/kg

N-BUTYL ACETATE :

Ingestion Effects: ORL MUS LD50: 6 gm/kg
ORL RAT LD50: 10768 mg/kg

2-METHOXY-1-METHYLETHYL ACETATE :

Acute Health Effects: IPR MUS LD50: 750 mg/kg
Ingestion Effects: ORL RAT LD50: 8532 mg/kg

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SECTION 12 : ECOLOGICAL INFORMATION : (N/A)

Bioaccumulation: Bioaccumulative potential: No data available.
Biodegradation: Persistence and degradability: Not biodegradable.
Other: Other adverse effects: No data available.
Mobility: Volatile. Heavier than water.

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SECTION 13 : DISPOSAL CONSIDERATIONS : (N/A)

Waste Disposal: Disposal operations: D10 Incineration on land.
R1 Solvent reclamation/regeneration.
Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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SECTION 14 : TRANSPORT INFORMATION : (N/A)

IMO: EmS: F-E, S-E
Labelling: 3
IMO Hazard Class: 3
IMO UN Number: 1263
IMO Packing Group: II
IATA: Packing instructions: 305(P&CA); 307(CAO)
Labelling: 3
IATA Hazard Class: 3
IATA UN Number: 1263
IATA Packing Group: II
RID/ADR: Packing group: II
Classification code: F1
RID/ADR Shipping Name: PAINT RELATED MATERIAL
RID/ADR UN Number: 1263
RID/ADR Class: 3
RID/ADR Warning Sign/Label: 3
RID/ADR Hazard ID Number: 33
CGVS/GGVE/IMDG UN or NA Identification Number: 1263
CGVS/GGVE/IMDG Class: 3
CGVS/GGVE/IMDG Packaging Group: II
CGVS/GGVE/IMDG Subsidiary Risk Label: 3
EMS Number: F-E, S-E
ICAO: UN no: 1263
Class: 3

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SECTION 15 : REGULATORY INFORMATION

: (N/A)

Applies to all ingredients:

Risk Phrases:

R11: Highly flammable.
R36: Irritating to eyes.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapors may cause drowsiness and dizziness.

Safety Phrase:

S16: Keep away from sources of ignition - No smoking.
S23: Do not breathe vapor/spray
S36/37: Wear suitable protective clothing and gloves.
S42: During fumigation/spraying wear suitable respiratory equipment.

Hazard symbols:

Highly flammable.
Irritant.

VbF: AII

Water hazard class: 1

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

VOC 250 g/l = 2.1 lb/gal

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SECTION 16 : ADDITIONAL INFORMATION

: (N/A)

MSDS Revision Date:

07/02/2008
Revision No: 1

Disclaimer:

Legal disclaimer: This Health and Safety Information is correct to the best of our knowledge and belief at the date of its publication but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, that any revision of this Data Sheet is sent to all customers to whom we have directly supplied this substance, but must point out that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the ultimate user. The information given in the Data Sheet is designed only as a guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the sales office whose address is at the top of this data sheet. We welcome any additional information about our products that customers have obtained by personal experience.

Other information:

This safety data sheet is prepared in accordance with EC Directive 2001/58/EC.
FOR PROFESSIONAL USE ONLY. Read full instructions before use.
IMPORTANT: This product contains hazardous materials and therefore appropriate personal protective equipment should always be used.
Please refer to the label and consult the material safety data sheet for full handling instructions and personal protection information. POR-15, INC. disclaim any liability where the user does not wear the recommended personal protective equipment.

Risk phrases used in s.2:

R11: Highly flammable.
R36: Irritating to eyes.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapors may cause drowsiness and dizziness.
R10: Flammable.
R20/21: Harmful by inhalation and in contact with skin.
R38: Irritating to skin.

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