

MSDS

MATERIAL SAFETY DATA SHEET

IDENTIFICATION

PRODUCT NAME: Paraffin Oil

CAS Number: 8042-47-5

SPECIFIC CHEMICAL IDENTITY

#15 highly refined paraffin oil

#20 highly refined paraffin oil

Manufacturer, Importer, other undertaking

Contact Information:

Street address: Teollisuustie 29

Postcode and post office: 45360 Valkeala

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Y code: 1864005-7

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Colorless viscous liquid

VISCOSITY: 12.5 – 17.5 cSt @ 40°C (#15)

17.6 – 22.5 cSt @ 40°C (#20)

MOISTURE: Nil

pH: Neutral

SOLUBILITY in WATER: Insoluble

MECHANICAL IMPURITIES: Nil

SAYBOLT COLOUR: +30(Food/Cosmetic)

HEALTH HAZARD INFORMATION

ACUTE

SUMMARY: Not expected to present a significant health hazard upon a short-term exposure

INGESTION

No significant adverse health effects are expected to occur upon short-term exposure

INHALATION

No significant adverse health effects are expected to occur upon short-term exposure

CHRONIC HAZARDS

Prolonged and/or repeated contact with this material produces skin irritation and inflammation

ADVISE TO DOCTOR

Treat symptomatically

EMERGENCY AND FIRST AID

INGESTION

Rinse mouth out with water ensuring that mouthwash is not swallowed. Give about 250mL (2-glasses) of water to drink. DO NOT attempt to induce vomiting. Seek medical attention.

EYE

Hold eyelids open and rinse the eye continuously with a gentle stream of clean running water for at least fifteen minutes. Seek medical attention.

SKIN

Remove contaminated clothing and wash thoroughly with soap and water. Use water alone, if soap is unavailable.

Apply a moisturizing hand cream, if available. Seek medical attention if any soreness or inflammation of the skin persists or develops later. Launder affected clothing before re-use.

INHALATION

First aid is unlikely to be required as a result of exposure during normal use. However, if necessary, remove to fresh air. Keep warm and at rest. If breathing is laboured, hold in a half upright position (this assists respiration). Apply artificial respiration if breathing has stopped. Seek medical attention if any symptoms persist.

PRECAUTIONS FOR USE

ENGINEERING CONTROL

General (mechanical) ventilation is adequate for normal use. However, additional ventilation may be required if oil mists are being generated.

PERSONAL PROTECTION

Safety goggles and polyvinyl chloride (PVC) gloves are sufficient for most applications. If the product is being handled in such a way that repeated skin contact is likely to occur, then overalls should also be worn.

FLAMMABILITY

May evolve fumes, smoke, carbon monoxide, carbon dioxide and other unidentified fumes if heated or burned. May react with strong oxidizing agents such as liquid or powdered chlorine.

SAFE HANDLING PROCEDURES

STORAGE

Store out of direct sunlight in a cool well ventilated area below 50°C. Higher temperatures may cause pressure build up inside containers. Avoid all sources of ignition and segregate from oxidizing agents.

SPILLS & DISPOSAL

SPILLS: Wear protective equipment as specified for handling. Cover with an absorbent such as earth, sand or a commercial oil absorber. Sweep up and collect in drums. Dispose of residue to approved landfill or by controlled incineration. Prevent entry into ground water.

DISPOSAL: If possible, return to supplier. Otherwise, dispose by controlled incineration or to approved landfill.

FIRE EXPLOSION

May evolve toxic fumes if heated or burned.

Wear self-contained breathing apparatus. Use water spray to cool fire exposed surfaces and adjacent storage vessels. Shut off sources of the product if it is safe to do so and remove containers from the vicinity of the fire.

Extinguish using foam, powder (bicarbonate or ammonium phosphate based) or carbon dioxide.

TRANSPORT INFORMATION

DOT Classification

This product is not regulated by DOT.

IMDG Classification

This product is not regulated by IMDG.

ICAO Classification

This product is not regulated by ICAO.

Revised: September 6, 2006. Date issued: August 27, 2003