



OAK INDUSTRIAL SUPPLIES

“THE INDUSTRIAL SUPPLIES PEOPLE”

HEALTH & SAFETY DATA SHEET

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SILICONE SPRAY

CHEMICAL CONSTITUENTS: Silicone oil, Aliphatic Hydrocarbon solvent blend (oes 100ppm).
Butane/Propane mixture (oes 600ppm).

CLASS: 9

LABELLING INFORMATION: To be marked extremely flammable. Keep out of the reach of children. Keep away from sources of ignition – no smoking. Do not breathe vapour/spray. If swallowed seek medical advice immediately and show this container or label.

pH (CONCENTRATE): N/A

CAN PRESSURE: 40/50 PSI

SOLUBILITY: This spray is insoluble in water and soluble in aliphatic hydrocarbons.

CONDITION TO AVOID: Avoid naked flames, red hot surfaces, other high temperatures, sources that may include thermal decomposition.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Water Vapour, Acidic fumes.

AUTO-IGNITION TEMPERATURE: >275°C

FIRE EXTINGUISHING MEDIA: BCF, CO₂, Foam, Dry Chemical Powder.

SPECIAL FIRE FIGHTING PROCEDURES: Fire exposed containers should be sprayed with water to lessen the risk of explosion.

OCCUPATIONAL EXPOSURE LIMIT (OEL): 100ppm.

UN No: 1950

IMCO No: 9010

CCN: 340399 90 0

PHYSICAL FORM: Aerosol

APPEARANCE/ODOUR: Colourless oil with paraffinic odour.

BOILING POINT: 71°C

S.G: N/A (cps 20°C)

VISCOSITY: N/A (cps 20°C)

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidising agents.

FLASH POINT: -40°C

FLAMMABLE LIMITS: 25°C

(% VOL IN AIR):

LOWER: 0.8

UPPER: 9.0

UNUSUAL FIRE AND EXPLOSION HAZARDS: High temperature sources will cause decomposition producing irritating and highly toxic acidic fumes. Breathing apparatus should be worn if the product has been exposed to fire conditions.

HEALTH AND HAZARD DATA AND FIRST AID PRODUCT IN CONTACT WITH THE SKIN:

Prolonged contact may cause dryness or irritation. Wash with soap and water.

PRODUCT IN CONTACT WITH THE EYES: Vapour may irritate eyes. Wash out with clean water for 10 minutes.

PRODUCT INHALED: High levels of vapour may cause dizziness.

PRODUCT INGESTED: Single dose oral toxicity is low. Aspiration may cause rapid absorption via lungs, resulting in injury to other body systems. Do not induce vomiting. Give milk or water to drink.

HANDLING PRECAUTIONS:

GENERAL: Ensure good ventilation.

PERSONAL: Barrier cream use is recommended.

STORAGE: Store at ambient temperature (below 5°C).

PROCEDURES FOR LEAKS/SPILLAGES: Contain and absorb onto sand or earth and sweep up.

WASTE DISPOSAL: Bury, do not puncture or burn, even when empty.

FURTHER INFORMATION: Vapours denser than air many collect in badly ventilated areas giving rise to explosion risk. Contains COSSH regulated substance. Vapours denser than air may collect in badly ventilated areas giving rise to dizziness and eventual loss in extremely slippery surfaces. Revised 18/03/04

HAMILTON ROAD SUTTON IN ASHFIELD NOTTINGHAMSHIRE NG17 5LN UK

TELEPHONE: 044(0)1623 442222 FAX: 044(0)1623 441234

Web site: www.oakis.co.uk e-mail: sales@oakis.co.uk