

SAFETY DATA SHEET

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

INTEGRA

LIMIT UNCERTAINTY



Product: Spray Lube (REF 3-700)

Revision Date: 11/14/2014

SECTION 1 - IDENTIFICATION

Product Identifier **BE010**
Product Name: **Spray Lube**

Product Code: **3-700**

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: This product is used as a surgical instrument lubricant. It is anticorrosive, non-greasy, and steam compatible as it helps to prevent spotting, staining and rusting of parts. It lubricates all moving parts.

Restrictions on Use: Product is neither a detergent nor a sterilizing agent. All instruments must be autoclaved after lubrication.

Details of the Supplier

Manufactured for: Integra York PA, Inc.
589 Davies Dr.
York, PA 17402 USA
1-866-854-8300

Emergency Phone Number

24-Hour Number: 1-800-535-5053
International: 1-352-323-3500

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WHMIS Classification: Not WHMIS Classified/controlled.
GHS Classification: Skin irritation (Category 3)

GHS Label Elements, including Precautionary Statements

Pictogram: None
Signal Word: Warning

Hazard Statement(s) H316 Causes Mild Skin Irritation

Precautionary Statement(s): None

HMIS Classification

Health: 0
Flammability: 0
Reactivity: 0

Potential Health Effects

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.
Skin Contact: May be harmful if absorbed through skin. May cause skin irritation.
Eye Contact: May cause eye irritation.
Ingestion: May be harmful if swallowed.

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SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Wgt% (Range)
White Mineral Oil	8042-47-5	5-10

The specific chemical identity and exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4 – FIRST AID MEASURES

General Advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

Eye Contact:

As a precaution flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses.

Skin Contact:

Remove contaminated clothing and shoes. Wash off with plenty of soap and water for at least 15 minutes. Consult a physician if symptoms develop or persist.

Ingestion:

Rinse mouth with water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head lower than hips to prevent aspiration. Consult a physician.

Inhalation:

Move injured person into fresh air and keep person calm under observation. Get medical attention immediately. For breathing difficulties, oxygen may be necessary. If breathing stops, provide artificial respiration. Place unconscious person on the side in the recovery position and ensure breathing.

Medical conditions aggravated by exposure:

Any respiratory or skin condition.

SECTION 5 – FIRE-FIGHTING MEASURES

Unusual fire and explosion hazards:

Contaminated rags, wipes, saw dust, etc., may catch fire spontaneously. Store waste under water in closed metal containers or in approved self-closing containers designed to prevent spontaneous combustion until disposed of in compliance with applicable regulations.

Extinguishing media:

Carbon dioxide, dry chemical, foam and/or water fog.

Fire fighting procedures:

Firefighters should be equipped with self-contained breathing apparatus and turn out gear. Keep containers and surroundings cool with water spray.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment per section 8. Avoid breathing vapors,

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mist or gas. Ensure adequate ventilation.

Environmental Precautions: Do not let the product enter storm drains.

Methods and Materials for Containment and Cleaning: Soak up material with inert absorbent material and dispose of as non-hazardous waste. Keep in suitable closed containers for disposal.

SECTION 7 – HANDLING AND STORAGE

Precautions to be taken in handling and storage:

Keep container tightly closed in a dry and well ventilated place.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Eye and Face Protection:

Wear safety glasses with splash shields. Contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury in case of exposure.

Skin protection:

Appropriate chemical resistant gloves should be worn.

Other Personal Protection Data:

To prevent skin contact wear protective clothing covering all exposed areas. Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory protection:

If exposure cannot be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air purifying respirator with organic vapor cartridge and dust/mist filter. Consult the respirator manufacturer's literature to ensure that the respirator will provide adequate protection. Read and follow all respirator manufacturer's instructions.

Ventilation

Use only in well-ventilated areas. Ensure adequate ventilation, especially in confined areas. Ovens used for curing should contain a fresh air purge to prevent vapors from accumulating and creating a possible explosive mixture. Where the product is used in a hazardous classified area, use explosion-proof electrical/ventilating/lighting/equipment.

Exposure Guidelines:

White Mineral Oil (8042-47-5)		
USA ACGIH	ACGIH TWA (mg/m ³)	5 mg/m ³

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State:

White liquid

Odor:

Sweet hydrocarbon odor

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Odor threshold:	No information available
pH:	8.0 +/- 0.1
Melting point/freezing point:	No information available
Initial boiling point:	212°F (100°C)
Boiling point range:	No information available
Flash point (Fahrenheit):	None
Flash point (Celsius):	None
Evaporation rate (butyl acetate = 1.0):	N/A
Flammability (solid, gas):	No information available
Upper explosive limit (%):	N/A
Lower explosive limit (%):	N/A
Vapor pressure:	Not determined
Vapor density (air = 1.0):	Not determined
Specific Gravity:	.990
Solubility in water:	Complete
Coefficient of water/oil distribution:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	No information available
Viscosity:	No information available
Sensitivity to impact:	No
Sensitivity to static discharge:	No
Hazardous decomposition products:	See Section 10

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No information available
Chemical Stability:	Stable under normal conditions
Hazardous Polymerization:	None anticipated
Sensitivity to impact:	No
Sensitivity to static discharge:	No
Conditions to Avoid:	Heat
Incompatibility:	Strong oxidizing agents
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide compounds. Nitrogen compounds

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute Toxicity:

Oral LD 50-Rat: No information on toxicology is available.

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Inhalation LC 50: No data available.
Dermal LD 50: No data available.
Other Information on Acute Toxicity: No data available

Skin Corrosion/Irritation-Human: Mild skin irritation (3d)
Serious Eye Damage/Eye Irritation: No data available.
Respiratory or Skin Sensitization: No data available.
Germ Cell Mutagenicity: No data available.

Carcinogenicity:

IARC: No component of this product, present at levels greater than or equal to 0.1%, is identified as a suspect, presumed, or known human carcinogen by IARC.

ACGIH: No component of this product, present at levels greater than or equal to 0.1%, is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: Information not provided.

OSHA: Information not provided.

Reproductive Toxic: No data available.
Teratogenicity: No data available.

Specific Target Organ Toxicity- Single Exposure (Globally Harmonized System):

No data available.

Specific Target Organ Toxicity- Repeated Exposure (Globally Harmonized System):

No data available.

Aspiration Hazard: No data available.

Potential Health Effects:

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.
Ingestion: May be harmful if swallowed.
Skin Contact: May be harmful if absorbed through the skin. May cause skin irritation.
Eye Contact: May cause eye irritation.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties of this product have not been thoroughly investigated.

Synergistic Effects: No data available.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Toxicity to fish LC50- other fish-350 mg/l-24 hr.
Persistence and Degradability: No data available.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.
PBT and vPvB Assessment: No data available.

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Other Adverse Effects: No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of the product and container in accordance with all applicable local, state, and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

U.S. Department of Transportation

Not dangerous goods.

U.S Hazmat and/or International DG shipment exceptions

Not dangerous Goods.

Reportable Quantity Description:

Not dangerous goods.

International Air Transport Association (IATA):

Not dangerous goods.

International Maritime Organization (IMO):

Not dangerous goods.

SECTION 15 – REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

SECTION 16 – OTHER INFORMATION

Issue Date: 11/14/2014

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