

SAFETY DATA SHEET

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



Product: Surgical Instrument Cleaner and Lubricant

Revision Date: 07/17/2015

SECTION 1 - IDENTIFICATION

Product Identifier

Product Name: Surgical Instrument Cleaner and Lubricant

Product Code: 3-710, 3-711

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: A dual purpose cleaner and lubricant for hand-held surgical instruments.

Restrictions on Use: Product is not a sterilizing agent. All instruments must be autoclaved after cleaning. Keep out of reach of children.

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

Classification of the substance or mixture:

Serious Eye Damage/Irritation, **Category 2B**
Skin Corrosion/Irritation, **Category 3**

Label Elements

GHS label elements, including hazard and precautionary statements:

Hazard pictogram(s): None

Signal word: Warning

Hazard Statement(s):

Causes eye irritation. Causes mild skin irritation.

Precautionary Statements:

Prevention:

Keep out of reach of children
Read Label before use.
Do not get in eyes, or skin or on clothing.
Wash hands thoroughly after handling.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get medical advice/attention.

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IF ON SKIN: Wash any sensitive areas. If skin irritation occurs: Get medical advice /attention.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.

Other Hazards

Other hazards which do not result in classification: None identified.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name:</u>	<u>CAS Number</u>	<u>Concentration</u>
Methanol	67-56-1	1.0%

SECTION 4 – FIRST AID MEASURES

First Aid Measures

In Case of Inhalation: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get medical advice/attention

In Case of Skin Contact: Flush thoroughly with fresh, tepid water for 15 minutes. Discard contaminated clothing and footwear or wash before reuse. If skin irritation occurs: Get medical advice/attention.

In Case of Eye Contact: Immediately flush eyes with large amounts of fresh, tepid water for at least 15 minutes. Hold eyelids open to ensure complete irrigation of eye and lid tissues. Tilt head to the side and irrigate the eye from the bridge of the nose to the outside of the face. Keep run-off from entering the other eye, mouth or ear. Washing eye within the first few seconds is essential to achieve maximum effectiveness. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

In Case of Ingestion: Do not induce vomiting. Rinse mouth with fresh, tepid water, then immediately drink 4-8oz. of milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep airways open. Keep head lower than hips to prevent aspiration into the lungs. Get medical advice/attention.

Most Important Symptoms and Effects (Acute and Delayed)

Causes eye irritation
Causes mild skin irritation

Indication of any Immediate Medical Attention and Special Treatment Needed

No data available.

SECTION 5 – FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable: Dry chemical, CO2, sand, earth, water spray or regular foam.

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Specific Hazards Arising from Chemical

No data available.

Protective Equipment and Precautions for Firefighters

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling.
Wear rubber or neoprene gloves, safety glasses. Wear chemical protective clothing.
Provide mechanical ventilation to disperse or ventilate the area with fresh air.

Methods and Materials for Containment and Cleaning Up

Absorb spill with inert material (e.g. dry sand or earth), and dispose of in accordance with local/regional/national/international environmental disposal regulations.

SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling

For industrial or institutional use only. Avoid contact with eyes and prolonged or repeated skin contact.

Conditions for Safe Storage, Including any Incompatibilities

Keep container closed when not in use. Keep from freezing. Store away from incompatible material (see Section 10 • Stability and Reactivity).

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

CAS #	Partial Chemical Name	ACGIH TWA	OSHA TWA	NIOSH TWA
67-56-1	Methanol	PEL: 200 ppm	TLV: 200 ppm STEL: 250 ppm	REL: 200 ppm STEL: 250 ppm

Appropriate Engineering Controls

Handle in accordance with good industrial hygiene and safety practice. Use in a well-ventilated area. Wash hands before breaks and at the end of the workday.

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Individual Protection Measures

Respiratory Protection: A respirator is not needed under normal and intended conditions of product use.

Eye Protection: Safety glasses

Skin and Body Protection: Rubber or neoprene gloves. Wear chemical protective clothing.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear light sea green liquid.

Odor: Slight soap type scent

Odor threshold: No data available.

pH: 7.5 – 8.6 @ 1%

Melting point: No information available.

Freezing point: No information available.

Initial boiling point and boiling range: 212°F = 100°C, no information available on boiling range.

Flash point: No information available.

Evaporation rate: No information available.

Flammability (solid, gas): No information available.

Upper/lower flammability or explosive limits: No information available.

Vapor pressure: No information available.

Vapor density: No information available.

Specific Gravity: 1.040 – 1.045

Solubility(ies): 100% in water.

Partition coefficient (n-octanol/water): No information available.

Auto-ignition temperature: No information available.

Decomposition temperature: No information available.

Viscosity: < 100cps

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SECTION 10 – STABILITY AND REACTIVITY

Chemical stability: Material stable under normal storage and handling conditions

Conditions to avoid: Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment..

Incompatible materials: Avoid contact with strong acids, bleach, bases due to heat reaction.

Hazardous decomposition products: Hydrogen gas, carbon monoxide and carbon dioxide.

Possibility of hazardous reactions: will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely routes of exposure: inhalation, eye contact, skin contact, ingestion.

Irritation or Corrosion:

Eyes: Causes serious eye irritation.

Skin: May cause skin irritation.

Ingestion: No known effects.

Inhalation: May cause nose, throat and lung irritation

Symptoms related to Toxicological Characteristics:

Eyes: Redness, pain, irritation.

Skin: Redness, pain, irritation.

Ingestion: No symptoms known

Inhalation: Respiratory irritation, cough

Carcinogenicity:

NTP? No

IARC Monographs? No

Osha Regulated? No

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: No known ecotoxicological effects.

Persistence and degradability: Data not available.

Bioaccumulative potential: Data not available.

Mobility in soil: Data not available.

Other adverse effects: Data not available.

SECTION 13 – DISPOSAL CONSIDERATIONS

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

SECTION 14 – TRANSPORT INFORMATION

Land transport (US DOT):

DOT Proper Shipping Name: Compound Cleaner, Not Regulated

DOT Hazard Class: Not regulated

UN/NA Number: Not regulated

Air Transport (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated

SECTION 15 – REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S.302 (EHS)	S. 304 RQ	S.313 (TRI)
67-56-1	Methanol	No	Yes 5000 LB	Yes

SECTION 16 – OTHER INFORMATION

HMIS:

Health Hazard	1
Flammability	0
Physical	1
Personal Protection	B

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