

MATERIAL SAFETY DATA SHEET

Revised/Reviewed: September 30, 2013

SURGICAL INSTRUMENT CLEANER (REF 3-720, 3-725, 3-726)

A biodegradable, phosphate-free formula for ultrasonic and manual cleaning of surgical instruments.

Section 1- Product and Company Information

Manufactured for: Integra York PA, Inc., 589 Davies Drive, York, PA 17402

Information: 717-840-9335, 717-840-9347 (fax)

Chemical Name & Synonyms: --

Chemical Formula: --

In Case of Emergency: 1-800-535-5053

Section 2 – Composition/ Information on Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	<u>%W</u>
Propylene Glycol	57-55-6	<50.0
Sodium linear alkylbenzene sulfonate	68081-81-2	<40.0
Water	7732-18-5	<15.0
Cocamide DEA	68603-42-9	<5.0
Sodium Xylene Sulfonate	1300-72-7	<5.0
Alcohols, C12-16, Ethoxylated	68551-12-2	<5.0

All constituents are not considered hazardous according to the Federal Hazard Communication Standard (29 CFR 1910.1200), DOT (49CFR171-180).

Section 3 - Health Identification

Primary Route(s) of Entry: Inhalation, Skin, Ingestion.

Health Hazards (Acute and Chronic): None. Tests show no inhalation/skin/ingestion toxicity. Can be an eye irritant in concentrated form.

Carcinogenicity: None NTP? None IARC Monographs? None OSHA Regulated? None

Signs and Symptoms of Exposure: None. Ingestion may cause mild nausea or diarrhea.

Medical Conditions Aggravated by Exposure: Dermatitis, with extended exposure.

HMIS Ratings: Health = 1; Flammability = 0; Reactivity = 0; Protective=B

Section 4 - First Aid Measures

Eyes: Alcohol ethoxyates are mild eye irritants. Prolonged exposure can cause severe irritation, redness and blurred vision. Immediately flush with copious amounts of water for at least 15 minutes.

Skin: Slight to moderate skin irritancy. Prolonged exposure and repeated contact can dry and de-fat the skin resulting in dermatitis. Immediately flush with copious amounts of water for at least 5 minutes.

Ingestion: Low to moderate toxicity. If patient is conscious and can swallow, give 2 glasses of water. Call a physician or poison control center immediately. Induce vomiting as directed by medical professional.

Inhalation: Nonvolatile contents.

Section 5 – Fire Fighting Measures

Flash Point (Test Method): None

Flammable Limits- LEL: None UEL: None

Extinguishing Media: Non-flammable.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

Section 6 – Physical and Chemical Properties

Physical State: Liquid

Appearance and Odor: Gold Liquid, Characteristic Odor

Boiling Point (°F): 212°F

Specific Gravity (Water=1): 1.00-1.10

Evaporation Rate (butyl acetate=1): As Water

Vapor Density (Air=1): 1

Vapor Pressure (mm Hg): As Water

Solubility in Water: Infinite

pH: 7.0-7.7

Section 7 – Stability and Reactivity

Stability: Stable

Incompatibility/ Materials to Avoid: Oxidizing Agents

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: None

Section 8 – Accidental Release, Disposal, and Ecological Information

Spill Response: For large spills, soak up with sand or sweeping compound and dispose of as solid waste. For small spills, flush to industrial sewer as authorized by local sewage authority.

Waste Disposal Method: Flush to any disposal system as authorized by local sewage authority.

Section 9 – Exposure Controls/ Personal Protection

Eye Protection: GMP to wear goggles with concentrate.

Respiratory Protection: None required.

Ventilation Recommendations: Normal.

Skin Protection: Appropriate chemical resistant protective gloves recommended.

Other: None required

Work/Hygienic Practices: Observe good general housekeeping practices.

Section 10 – Storage and Handling

Storage: Store between 40°F and 120°F.

Handling: Keep container closed when not in use.

Section 11-Toxicology Information

Toxicological Information (Animal Toxicity Data):

Oral: LD50 is 2.00g/kg (rat) – very slight toxicity

Inhalation: not determined

Dermal: not determined

Section 12-Disposal Considerations

This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste. See section 8.

Section 13-Transportation Information

Department of Transportation:

Proper Shipping Name: 3-720 Surgical Instrument Cleaner, 3-725 Surgical Instrument Cleaner, and/or 3-726 Surgical Instrument Cleaner

Hazard Class: None

Identification Number: 48580-3

Label Required: DOT 34-55

Section 14-Regulatory Information

Federal Regulations: Not Regulated

FDA/EPA Regulation 40 CFR Chapter 162.4 (b)

OSHA Hazard Communication Standard (29 CFR 1910.1.200) Hazard Class(es)

Irritant (Category 4)

U.S. Department of Transportation

Not dangerous goods

Water Transportation

Not dangerous goods

Air Transportation

Not dangerous goods

Further Information

Not classified as dangerous in the meaning of transport regulations. The transportation information is not intended to convey all specific regulatory data relating to this material.

Section 15-Environmental Information

U.S. Federal Regulations

TSCA (Toxic Substance Control Act): None

CERCLA (Comprehensive Response Compensation, and Liability Act):

None

SARA Title III (Superfund Amendments and Reauthorization Act):

311/312 Hazard Categories:

Acute Health Hazard

313 Reportable Ingredients

None

US California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other harm.

Section 16-Other Information

No other information.

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