



SAFETY DATA SHEET

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DELICATE JEWELRY CLEANER

Model No: 1047, 1049, 744(xx)

Prepared to U.S. OSHA, ANSI, and Canadian WHMIS Standards

SECTION 1 - IDENTIFICATION

| | |
|------------------------------------------|----------------------------------------------------------------------------------------|
| 1.1 TRADE NAME: | DELICATE JEWELRY CLEANER |
| SYNONYMS: | None |
| CAS#: | Mixture |
| 1.2 PRODUCT USE: | Jewelry Cleaner |
| PRODUCT NUMBER: | Model No: 1047, 1049, 744(xx) |
| 1.3 SUPPLIER/MANUFACTURER'S NAME: | Connoisseurs Products Corporation |
| ADDRESS: | 17 Presidential Way, Woburn, MA 01801-1040 USA |
| BUSINESS PHONE: | (781) 932-3949 |
| EMAIL: | info@connoisseurs.com |
| WEB SITE INFORMATION: | www.connoisseurs.com |
| 1.4 EMERGENCY PHONE NUMBERS: | 1 (800) 424-9300 (CHEMTREC U.S. - 24 HRS.) 1 (703) 527-3887 (CHEMTREC OUTSIDE U.S.) |

SECTION 2 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

Product Description: This product is a clear, thin, foamy liquid with a mild floral odor.

Health Hazards: Exposure to this product can be irritating to eyes.

Reactivity Hazards: This product is non-reactive.

Environmental Hazards: The environmental effects of this product have not been fully investigated.

Emergency Considerations: Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

US DOT SYMBOLS

Non-regulated

CANADA (WHMIS) SYMBOLS

Not controlled

GHS Hazard Symbols

No symbol

No signal word

2.1 GHS LABELING AND HAZARD CLASSIFICATION:

This product does not meet the definition of a hazardous substance or preparation as defined by the OSHA and described in 29 CFR 1910.1200(d).

2.2 LABEL ELEMENTS

GHS Hazard Classification(s):

None

Hazard Statement(s):

May cause eye irritation.

Precautionary Statement(s):

Do not handle until all safety precautions been read and understood.
Wash hand thoroughly after handling.
Do not eat, drink, or smoke when using this product.
Avoid release to the environment.
Use personal protective equipment as required.

Response Statement(s):

IF SWALLOWED: Call a Poison Control Center/Doctor.

IF SWALLOWED: Rinse mouth. Do **NOT** induce vomiting.

IF ON SKIN: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Call a Poison Center/Doctor if you feel unwell.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Storage Statement(s):

Store in a well-ventilated place. Keep cool.

Disposal Statement(s):

Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 HEALTH HAZARDS OR RISKS FROM EXPOSURE:

SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE: The most significant routes of overexposure for this product are by contact with skin or eyes, and inhalation of mists or spray. The symptoms of overexposure are described in the following paragraphs.

ACUTE:

INHALATION: Inhalation of mist from this product may cause irritation to mucous membranes and respiratory tract.

SKIN CONTACT: Exposure to this product may cause skin irritation.

EYE CONTACT: Contact with eyes may cause irritation with redness and tearing.

INGESTION: Ingestion may cause irritation of the digestive tract.

CHRONIC: None known

TARGET ORGANS: **ACUTE:** Eyes

CHRONIC: None known.

SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

| COMPOSITION | WT. PERCENTAGE | CAS # | HAZARD CLASSIFICATION |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------|-----------------------|
| Water | >90% | 7732-18-5 | None |
| C11 Alcohol Ethoxylate | <0.5% | 34398-01-1 | None |
| C12 – 15 Alcohol Ethoxylate | <1% | 68131-39-5 | None |
| Balance of other ingredients are less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers) | | | |

NOTE: ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format.

SECTION 4 - FIRST-AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES:

EYE CONTACT: If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists.

SKIN CONTACT: Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder before re-use.

INHALATION: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention if breathing difficulty continues.

INGESTION: If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and SDS with the victim to the health professional.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: This product may aggravate existing eye, skin, and respiratory conditions.

4.2 SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

Contact with eyes may cause irritation with redness and tearing. Prolonged skin exposure may cause skin irritation.

4.3 RECOMMENDATIONS TO PHYSICIANS:

Treat symptoms and eliminate overexposure.

SECTION 5 - FIRE-FIGHTING MEASURES

5.1 FIRE EXTINGUISHING MATERIALS:

Use fire extinguishing methods below:

Water Spray: Yes

Carbon Dioxide: Yes

Foam: Yes
Halon: Yes

Dry Chemical: Yes
Other: Any "C" Class

5.2 UNUSUAL FIRE AND EXPLOSION HAZARDS:

Combustion may produce noxious and irritating gases.

Explosion Sensitivity to Mechanical Impact: No

Explosion Sensitivity to Static Discharge: No

FLASH POINT: >200°F (>93°C)

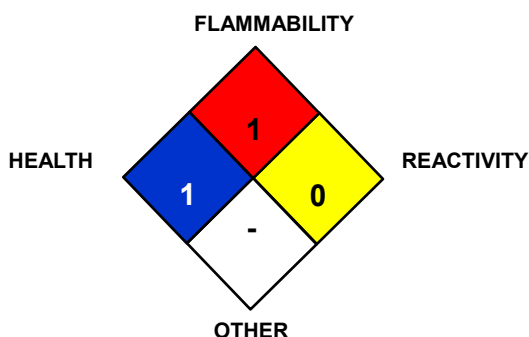
AUTOIGNITION TEMPERATURE: Not applicable.

FLAMMABLE LIMITS (in air by volume, %): Lower: NA, Upper: NA



5.3 SPECIAL FIRE-FIGHTING PROCEDURES:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING SYSTEM



HMIS RATING SYSTEM

| HAZARDOUS MATERIAL IDENTIFICATION SYSTEM | | | |
|--------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------|------------|
| HEALTH HAZARD (BLUE) | | | 1 |
| FLAMMABILITY HAZARD (RED) | | | 1 |
| PHYSICAL HAZARD (YELLOW) | | | 0 |
| PROTECTIVE EQUIPMENT | | | |
| EYES | RESPIRATORY | HANDS | BODY |
|  | See Sect 8 |  | See Sect 8 |
| For Routine Industrial Use and Handling Applications | | | |

Hazard Scale: 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe *=Chronic Hazard

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:

See Section 8.2 for Exposure Controls.

6.2 ENVIRONMENTAL PRECAUTIONS:

Keep spilled material out of all sewers and open bodies of water.

6.3 SPILL AND LEAK RESPONSE:

Contain spill if safe to do so. Cover or absorb spilled liquid with sand, earth, or other inert material. Clean up spill immediately and place in appropriate containers. Keep spill out of sewers and open bodies of water. **CAUTION:** Floor may become slippery.

Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13 Disposal Considerations).

SECTION 7 – HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

As with all chemicals, avoid getting this product **ON YOU** or **IN YOU**. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing vapors/mists generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.

7.2 STORAGE AND HANDLING PRACTICES:

Containers of this product must be properly labeled. Store containers in a cool, dry location. Keep container tightly closed when not in use.

7.3 SPECIFIC USES:

Developed specifically for jewelry cleaning.

SECTION 8 – EXPOSURE CONTROLS – PERSONAL PROTECTION

8.1 EXPOSURE PARAMETERS:

| CHEMICAL NAME | CAS# | ACGIH TLV | OSHA TWA |
|---------------------------|------------|------------|------------|
| Water | 7732-18-5 | Not Listed | Not Listed |
| C11 Alcohol Ethoxylate | 34398-01-1 | Not Listed | Not Listed |
| C12-15 Alcohol Ethoxylate | 68131-39-5 | Not Listed | Not Listed |

8.2 EXPOSURE CONTROLS:

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada.

RESPIRATORY PROTECTION: Not required when using this product. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93.

EYE PROTECTION: Safety glasses or goggles are recommended. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Standards of Canada.

HAND PROTECTION: Chemical resistant gloves are recommended to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standard of Canada.

BODY PROTECTION: Not normally required when using this protect. If necessary, refer to U.S. OSHA 29 CFR 1910.132 (also OSHA Technical Manual). or appropriate Standard of Canada.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE (PHYSICAL STATE) AND COLOR: Clear, thin, foamy liquid with a floral odor.

ODOR: Floral odor.

ODOR THRESHOLD: Not available.

PH: 9.0

MELTING/FREEZING POINT: Approx. 32°F (0°C)

BOILING POINT: Approx. 212°F (100°C)

FLASH POINT: >200°F (>93.3°C)

EVAPORATION RATE (n-BuAc=1): Not available.

FLAMMABILITY (SOLID, GAS): Not applicable.

UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS: Not available.

VAPOR PRESSURE (mm Hg @ 68°F (20°C)): Not available.

VAPOR DENSITY: Not available.

RELATIVE DENSITY: Not available.

SPECIFIC GRAVITY: -0.99 – 1.01 @ 25°C

SOLUBILITY IN WATER: Completely soluble.

WEIGHT PER GALLON: 8.33 Lb/gal @ 25°C

PARTITION COEFFICIENT (n-octanol/water): Not applicable.

AUTO-IGNITION TEMPERATURE: Not applicable.

DECOMPOSITION TEMPERATURE: Not available.

VISCOSITY: Not available.

9.2 OTHER INFORMATION:

No additional information available.

SECTION 10 – STABILITY AND REACTIVITY

10.1 REACTIVITY:

Non-reactive.

10.2 STABILITY:

Product is stable.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:

None known.

10.4 CONDITIONS TO AVOID:

None known.

10.5 MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:

None known.

10.6 HAZARDOUS DECOMPOSITIONS PRODUCTS:

When heated to decomposition, this product produces Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides, Sulfur Oxides, and other toxic gases.

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

Toxicity data is not available for this mixture:

CAS# 68131-39-5 LD50 Dermal 5,000 mg/kg Rat

CAS# 68131-39-5 LD50 Ingestion 1,200 mg/kg Rat

SUSPECTED CANCER AGENT: The following ingredients are found on one or more of the following lists: **FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC** and therefore are considered to be, or suspected to be, a cancer-causing agent by these agencies.

None.

IRRITANCY OF THE PRODUCT: Contact with this product can be irritating to exposed eyes.

SENSITIZATION TO THE PRODUCT: This product is not considered a skin and respiratory sensitizer.

REPRODUCTIVE TOXICITY INFORMATION: No information concerning the effects of this product and its components on the human reproductive system is available.

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE: Not classified as a specific target organ toxicity – single exposure.

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE: Not classified as a specific target organ toxicity – repeated exposure.

CHRONIC EFFECTS: The effects of long term, low level exposures to this product have not been determined.

SECTION 12 – ECOLOGICAL INFORMATION

12.1 TOXICITY:

No toxicity data available for this mixture.

12.2 PERSISTENCE AND DEGRADABILITY:

No specific data available for this mixture.

12.3 BIOACCUMULATIVE POTENTIAL:

No specific data available for this mixture.

12.4 MOBILITY IN SOIL:

No specific data available for this mixture.

12.5 OTHER ADVERSE EFFECTS:

No specific data available for this mixture.

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS:

This product, if disposed of as shipped, is not considered a hazardous waste as specified in 40 CFR 261.

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, and those of Canada.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation as follows:

A non-regulated material.

- 14.2 UN IDENTIFICATION NUMBER:** Not applicable.
- 14.3 PROPER SHIPPING NAME:** Not applicable.
- 14.4 HAZARD CLASS NUMBER AND DESCRIPTION:** Non-regulated material.
- 14.5 PACKING GROUP:** Not applicable.
- DOT LABELS REQUIRED:** Not applicable.
- NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER:** Not applicable.
- 14.6 ENVIRONMENTAL HAZARDS (RQ QUANTITY):** Not applicable.
- MARINE POLLUTANT:** None of the ingredients are classified by the DOT as a Marine Pollutant (49 CFR 172.101, Appendix B).
- 14.7 SPECIAL PRECAUTION FOR USER:** Not applicable.
- 14.8 INTERNATIONAL TRANSPORTATION:**
- INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA):** This product is not considered as dangerous goods.
- Note:** Packaging does not comply with IATA regulations and cannot be shipped by aircraft.
- INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO):** This product is not considered as dangerous goods.

SECTION 15 – REGULATORY INFORMATION

15.1 SAFETY, HEALTH, AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE:

See below

15.2 UNITED STATES REGULATIONS:

SARA REPORTING REQUIREMENTS: This product is not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

TSCA: All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

SARA 311/312:

ACUTE HEALTH: YES **CHRONIC HEALTH:** NO **FIRE:** NO **REACTIVITY:** NO

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) may apply, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): None.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product does not contain ingredients that are on the California Proposition 65 lists.

15.3 CANADIAN REGULATIONS:

CANADIAN DSL/NDLS INVENTORY STATUS: All components are DSL listed, NDSL listed, and/or are exempt from listing.

OTHER CANADIAN REGULATIONS: Not applicable.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LIST: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations.

CANADIAN WHMIS CLASSIFICATION AND SYMBOLS: This product is categorized as a Controlled Product, not classified as per the Controlled Product Regulations.

SECTION 16 – OTHER INFORMATION

16.1 ABBREVIATIONS AND ACRONYMS:

EPA: United States Environmental Protection Agency
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)

DATE OF CURRENT REVISION: 5 Jan 2015

DATE OF LAST REVISION: 5 Jan 2015

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END OF SDS SHEET