

SAFETY DATA SHEET

VERDI-CARE™ CONSERVATION AND PROTECTION FLUID

1. Identification

Other Means of Identification

SDS Number 022222
Recommended Use Metal Conservation Fluid
Recommended Restrictions None known.

Manufacturer/Importer/Supplier/ Distributor Information

Distributor Double Diamond Holdings, LLC
Company Name 8206 Bent Tree Drive
Address West Chester, OH 45069
Telephone 513-857-2342
Email verdichem@gmail.com
Emergency Phone Number 513-857-2342
Product Identifier VERDI-CARE™ CONSERVATION AND PROTECTION FLUID

2. Hazard(s) Identification

Physical Hazards Not classified.

Health Hazards Not classified.

Environmental Hazards Not classified.

OSHA Defined Hazards Not classified.

Label Elements

Hazard Symbol None.

Signal Word None.

Hazard Statement The mixture does not meet the criteria for classification.

Precautionary Statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazards Not Otherwise

Classified (HNOC) None known.

Supplemental Information None.

3. Composition/Information on Ingredients

Mixtures

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

4. First-aid Measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin Contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye Contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most Important Symptoms/
Effects, Acute and Delayed Direct contact with eyes may cause temporary irritation. Rinse eyes with water for a few minutes until the irritation subsides. A slight stinging sensation is typical which should cease after rinsing with water.

Indication of Immediate Medical Attention and Special

Treatment Needed Treat symptomatically.

General Information Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

5. Fire-fighting Measures

Suitable Extinguishing Media Water spray or fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable Extinguishing Media Not applicable, non-combustible.

Specific Hazards Arising from the Chemical

During fire, gases hazardous to health may be formed.

Special Protective Equipment

and Precautions for Firefighters No special protective equipment required.

Fire Fighting

Equipment/Instructions

Move containers from fire area if you can do so without risk.

Specific Methods Use standard firefighting procedures and consider the hazards of other involved materials.
General Fire Hazards No unusual fire or explosion hazards noted.

6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures
Methods and Materials for Containment and Cleanup

Keep unnecessary personnel away. For personal protection, see Section 8 of the SDS.
Large Spills: Stop the flow of material if this is without risk. Dike the spilled material where this is possible. Absorb in vermiculite, dry sand or earth, and place into containers. Following product recovery, flush area with water.
Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.
Never return spills to original containers for re-use. For waste disposal, see Section 13 of SDS.

Environmental Precautions Avoid discharge into drains, water courses, or onto the ground.

7. Handling and Storage

Precautions for Safe Handling Avoid prolonged exposure. Observe good industrial hygiene practices.
Conditions for Safe Storage, Including Any Incompatibilities Store in tightly closed container. Keep out of reach of children and pets. Store away from incompatible materials, see Section 10 of the SDS.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits
The following constituents are the only constituents of the product which have a PEL, TLV, or other recommended exposure limit. At this time, the constituents have no known exposure limits.

Biological Limit Values No biological exposure limits noted for the ingredient(s).
Appropriate Engineering Controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection Wear safety glasses with side shields (or goggles).
Skin Protection
Hand Protection Wear appropriate chemical resistant gloves.
Other Wear suitable protective clothing.
Respiratory Protection In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal Hazards Wear appropriate thermal protective clothing when necessary.

9. Physical and Chemical Properties

Appearance CLEAR
Physical State Liquid
Form Liquid
Color Not available.
Odor CHEMICAL
Odor Threshold Not available.
pH >7
Melting Point/Freezing Point < 30 °F (<-1.1 °C)
Initial Boiling Point and Boiling Range > 212 °F (>100 °C)
Flash Point Not applicable.
Evaporation Rate Like water.
Flammability (Solid/Gas) Not applicable.
Upper/Lower Flammability or Explosive Limits
Flammability Limit – Lower (%) Not available.
Flammability Limit – Upper (%) Not available.
Explosive Limit – Lower (%) Not available.
Explosive Limit – Upper (%) Not available.
Vapor Pressure Not available.
Vapor Density Not available.
Relative Density 1
Solubility(ies)
Solubility (Water) 100% Miscible

Partition Coefficient (n-octanol/water)	Not available.
Auto-ignition Temperature	Not available.
Decomposition Temperature	Not available.
Viscosity	Not available.
Other Information	
Density	1 g/cm ³
Explosive Properties	Not explosive.
Oxidizing Properties	Not oxidizing.

10. Stability and Reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage, and transport.
Chemical Stability	Material is stable under normal conditions.
Possibility of Hazardous Reactions	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. Contact with incompatible materials.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Smoke, fumes, and oxides of carbon.

11. Toxicological Information

Information on Likely Routes of Exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin Contact	No adverse effects due to skin contact are expected. Product is non-corrosive to skin. ATE LD50>5000 mg/kg
Eye Contact	Direct contact with eyes may cause temporary irritation. Product is non-corrosive to eyes.
Ingestion	Expected to be a low ingestion hazard. Health injuries are not expected. Product is non-corrosive to the GI tract. ATE LD50> 5000 mg/kg.

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics Information on Toxicological Effects

Acute Toxicity	Not classified.
Skin Corrosion/Irritation	Prolonged skin contact may cause temporary irritation with extended exposure.
Serious Eye Damage/Eye Irritation	Direct contact with eyes may cause temporary irritation.
Respiratory of Skin Sensitization	
Respiratory Sensitization	Not a respiratory sensitizer.
Skin Sensitization	This product is not expected to cause skin sensitization.
Germ Cell Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	Not classifiable as to carcinogenicity to humans.
IARC Monographs. Overall Evaluation of Carcinogenicity	Not listed.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)	Not regulated.
US National Toxicology Program (NTP) Report on Carcinogens	Not listed.
Reproductive Toxicity	This product is not expected to cause reproductive or developmental effects.
Specific Target Organ Toxicity – Single Exposure	Not classified.
Specific Target Organ Toxicity – Repeated Exposure	Not classified.
Aspiration Hazard	Not an aspiration hazard.
Chronic Effects	Not classified.

12. Ecological Information

Ecotoxicity	This product is not classified as environmentally hazardous; however, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and Degradability	No data is available on the degradability or any ingredients in the mixture.
Bioaccumulation Potential	No data available.
Mobility in Soil	This product is miscible with water.

Other Adverse Effects No other adverse environmental effects (e.g., ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

13. Disposal Considerations

Disposal Instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Local Disposal Regulations Dispose in accordance with all applicable regulations.
Hazardous Waste Code The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.
Waste from Residues/Unused Products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see Disposal Instructions).
Contaminated Packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information

DOT Not regulated as dangerous goods.
IATA Not regulated as dangerous goods.
IMDG Not regulated as dangerous goods.
Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code Not established.

15. Regulatory Information

This product is not known to be a "Hazardous Chemical" as identified by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

US Federal Regulations
Toxic Substances Control Act (TSCA)
TSCA Section 12(b) Export Notification (40 CFR 707, Subpart D)
 Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4)
 Not listed.
SARA 304 Emergency Release Notification
 Not regulated.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)
 Not regulated.
Superfund Amendments and Reauthorization Act of 1986 (SARA)
SARA 302 Extremely Hazardous Substance Not listed.
SARA 311/312 Hazardous Chemical No (Exempt)
SARA 313 (TRI Reporting) Not regulated
Other Federal Regulations
Clean Air Act (CAA) Section 12 Hazardous Air Pollutants (HAPs) List
 Not regulated.
Clean Air Act (CAA) 112(r) Accidental Release Prevention (40 CFR 68.130)
 Not regulated
Safe Drinking Water Act (SDWA) None known.
US State Regulations
California Proposition 65 California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more info go to www.P65Warnings.ca.gov

International Inventories

Country(s) or Region	Inventory Name	On Inventory or Exempt (Yes/No)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes ¹
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes ¹

Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes ¹
Europe	European List of Notified Chemical Substances (ELINICS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes ¹
Korea	Existing Chemicals List (ECL)	Yes ¹
New Zealand	New Zealand Inventory	Yes ¹
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes ¹
United States and Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

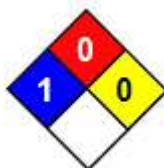
* A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

¹ Indicates product complies with non-hazardous, consumer product and small volume exceptions.

16. Other Information, Including Date of Preparation or Last Revision

Issue Date 02-22-2022
Version # 02
NFPA Ratings Health: 1
 Flammability: 0
 Instability: 0

NFPA Ratings



Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available.

Revision Information

Product and Company Identification: Distributor