

MATERIAL SAFETY DATA SHEET

APPROVED BY U S LABOR DEPT, ESSENTIALLY SIMILAR TO FORM OSHA 174
IMPORTANT: Read this MSDS before handling & disposing of this product.
Pass this information to employees, customers & users of this product.

SECTION 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT IDENTITY: Toughguard Vinyl Leather Protectant
DISTRIBUTOR NAME: Toughguard Enterprises, L.L.C.
DISTRIBUTOR ADDRESS: P O Box 1981
DISTRIBUTOR CITY: Beaverton, OR 97075-1981
DISTRIBUTOR PHONE: 1-503-644-2227 FAX NUMBER: 1-503-644-1499
CHEMTREC PHONE: 1-800-424-9300
WEB PAGE: www-toughguard.com
E-MAIL ADDRESS: bill@toughguard.com

SECTION 2. INGREDIENT INFORMATION

CONTAINS: Water (7732-18-5)
Polydimethylsiloxane (63148-62-9)
Triethanolamine dodecylbenzene sulfonate (27323-41-7)
Polyethylene Glycol nonylphenol (9016-45-9)
Alkoxy polyethoxyethanol (60828-78-6)
Triethanolamine (102-71-6)
Octamethyl cyclotetrasiloxane (556-67-2)
Glycerine (56-81-5)

SECTION 3. HAZARDS IDENTIFICATION

RISK STATEMENTS:

R36/38: Irritating to eyes and skin.

SAFETY STATEMENTS:

S(2): Keep out of the reach of children.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

SECTION 4. FIRST AID MEASURES & PROCEDURES

EYE CONTACT:

Flush eyes with large amounts of water for at least 15 minutes, lifting eyelids to ensure complete flushing of surface. Get medical attention if irritation develops & persists.

SKIN CONTACT:

Flush skin with soap & large amounts of water for at least 15 minutes, while removing contaminated clothing. If irritation develops & persists, get medical attention. Launder contaminated clothing before reuse.

INHALATION:

Not considered a respiratory hazard.

SWALLOWING:

Do NOT induce vomiting. Get immediate medical attention.
Never give anything by mouth to an unconscious or convulsing person.

SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

Use appropriate fire extinguishing media for surrounding fire such as water fog or spray, foam, dry powder, carbon dioxide (CO₂).

SPECIAL FIRE FIGHTING PROCEDURES:

Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on downwind side.

UNUSUAL EXPLOSION AND FIRE PROCEDURES:

None known.

SECTION 6. ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES:

PERSONAL PROTECTIVE EQUIPMENT FOR SPILLS:

EYES: Use chemical worker's goggles.

SKIN: Wash at mealtime and end of shift. If skin contact occurs, change contaminated clothing as soon as possible and thoroughly flush affected areas with cool water. Chemical protective gloves are recommended.

INHALATION: Not considered an inhalation hazard.

PRECAUTIONARY MEASURES: Avoid eye contact. Avoid skin contact. Avoid breathing mist. Keep container closed. Do not take internally.

CONTAINMENT / CLEAN-UP:

Dike to reduce spread of liquid.

Rinse area with water. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Local, state, and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state, and local laws and regulations are applicable.

SECTION 7. HANDLING AND STORAGE

HANDLING:

Use with adequate ventilation. Avoid eye contact. Do not take internally. Avoid skin contact.

STORAGE:

Store in closed container. Store away from incompatible materials. Store in a cool, dry, well-ventilated area. Keep containers closed and upright when not in use.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS:

Use respiratory protection unless adequate local exhaust ventilation is provided. Industrial Hygiene Personnel can assist in judging the adequacy of existing engineering control.

VENTILATION:

Use local exhaust and general mechanical ventilation.

PERSONAL PROTECTIONS:

Avoid contact with eyes. Wear safety glasses or goggles as necessary. Wash at mealtime and end of shift. If skin contact occurs, change contaminated clothing as soon as possible and thoroughly flush affected areas with cool water.

SECTION 9. PHYSICAL DATA

APPEARANCE:	White Liquid
ODOR:	Mild
BOILING RANGE: (Initial Boiling Point)	212°F / 100°C
LOWER FLAMMABLE LIMIT IN AIR (% by vol):	Not known
FLASH POINT (TEST METHOD):	> 212°F / 100°C
FLAMMABILITY CLASSIFICATION:	Class III-B
GRAVITY @ 60 F:	
SPECIFIC GRAVITY (Water=1) :	1.000
POUNDS/GALLON :	8.34
VAPOR PRESSURE (mm of Hg) @ 20 C:	Not Applicable
VAPOR DENSITY (air = 1)	Not Applicable
WATER ABSORPTION :	Complete
% VOLATILE BY VOL :	Not determined

SECTION 10. REACTIVITY DATA

STABILITY:

Stable.

CONDITIONS TO AVOID:

Isolate from heat & open flame. Heating over 150°C in the presence of air can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the respiratory and digestive systems.

MATERIALS TO AVOID:

Isolate from strong oxidizers, strong alkalies, and strong acids.

HAZARDOUS DECOMPOSITION PRODUCT:

Smoke, carbon monoxide and carbon dioxide in fire conditions.

HAZARDOUS POLYMERIZATION:

Cannot occur.

SECTION 11. TOXICOLOGICAL INFORMATION

MATERIAL	CAS#	TWA + (OSHA)	TLV (ACGIH)	HAP
No information				

ACUTE HAZARDS

EYE & SKIN CONTACT:

May cause eye & skin irritation.

INHALATION:

Not considered a respiratory hazard.

SWALLOWING:

May cause irritation to gastrointestinal tract.

CHRONIC HAZARDS/CONDITIONS AGGREGATED

CHRONIC HAZARDS:

None known.

CONDITIONS AGGREGATED:

Persons with skin disorders should avoid use.

MUTAGENICITY: No information.

CARCINOGENICITY: No information. (See Reactivity Data, Conditions to avoid).

REPRODUCTION: No information.

SECTION 12. ECOLOGICAL INFORMATION

MAMMALIAN TOXICITY TEST DATA:

LETHAL DOSE DATA

MARINE TOXICITY TEST DATA:

Golden Orfe, Static 48 hour LC50 :	No information
Golden Orfe, Static 96 hour LC50 :	No information
Ready Biodegradability : Modified OECD :	No information

SECTION 13. DISPOSAL CONSIDERATIONS

All notification, clean-up and disposal should be carried out in accordance with federal, state and local regulations. Preferred methods of waste disposal are incineration or biological treatment in a federal/state approved facility.

Hazardous waste (40 CFR 261): No.

SECTION 14. TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME: Environmentally hazardous substances,
liquid, n.o.s. (Contains: Triethanolamine
dodecylbenzene sulfonate)

DOT HAZARD CLASS: 9

SUBSIDIARY HAZARD: None

UN/NA IDENTIFICATION #: UN3082

PACKING GROUP: III

REPORTABLE QUANTITY (RQ): > 1000 Lbs. / > 450 Kg.

ER GUIDEBOOK NUMBER: 171

IMDG PROPER SHIPPING NAME: Environmentally hazardous substances,
liquid, n.o.s. (Contains: Triethanolamine
dodecylbenzene sulfonate)

IATA PROPER SHIPPING NAME: Environmentally hazardous substances,
liquid, n.o.s. (Contains: Triethanolamine
dodecylbenzene sulfonate)

TDG PROPER SHIPPING NAME: Environmentally hazardous substances,
liquid, n.o.s. (Contains: Triethanolamine
dodecylbenzene sulfonate)

SECTION 15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS (ENVIRONMENTAL PROTECTION AGENCY)

SARA TITLE III SECTION 313:

SARA Title III Section 313 Supplier Notification:
This product does not contain any chemicals subject to the
reporting requirements of Section 313 of the Emergency
Planning & Community Right-To-Know Act of 1986 & of 40 CFR 372.
This information must be included in all MSDSs that are copied &
distributed for this material.

SARA 313 REGULATED: None

CAA 109: None

CERCLA, TSCA: All components of this product are on the TSCA List.

EPA SARA 304: None

EPA SARA 311:

Acute Health	Yes
Chronic Health	Yes
Fire	No
Sudden Release of Pressure	No
Reactive	No

No components of this product are EPA Hazardous Air Pollutants (HAP).

SECTION 15. REGULATORY INFORMATION (CONTINUED)

STATE REGULATIONS:
CALIFORNIA PROPOSITION 65:

This product does not contain any known chemical known to the State of California to cause cancer or reproductive damage.

INTERNATIONAL REGULATIONS

The components of this product are listed on the chemical inventories of the following countries:
Australia, Canada, Europe (EINECS), Japan, and Korea.

SECTION 16. OTHER INFORMATION

HAZARD RATINGS:

	HEALTH	FLAMMABILITY	REACTIVITY	OTHER
NFPA	2	1	0	
HMIS	2	1	0	X

This information is intended solely for the use of individuals trained in the NFPA and HMIS systems.

REVISION INDICATORS: New Material Safety Data Sheet.

NOTICE

The supplier disclaims all expressed or implied warranties of fitness or merchantability for a specific use, with respect to the product, or the information provided herein, except for conformation to contracted specifications.

All information appearing herein is based upon data obtained from manufacturer and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency.

Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

MSDS Prepared by:

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