

SAFETY DATA SHEET

Date Issued : 10/29/2021

SDS No : Nichols_X-treme Ultra High Performance Stripper

X-treme Ultra High Performance Stripper

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: X-treme Ultra High Performance Stripper

GENERAL USE: Floor finish remover

PRODUCT DESCRIPTION: Floor Finish Stripper

PRODUCT CODE: PROP-1865

CHEMICAL FAMILY: Solvent/Surfactant Blend

DISTRIBUTOR

Nichols

1391 Judson Road

Spring Lake, MI 49456

Emergency Phone: 231-799-2120

Customer Service: 800-442-0213

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEM-TEL (Medical and Transportation): 800-255-3924

POISON CONTROL CENTER (Medical): 800-222-1222

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Serious Eye Damage/Eye Irritation, Category 1

Skin Corrosion, Category 1

Acute Toxicity (Oral), Category 4

Physical:

Combustible Liquid, Category 4

GHS LABEL



Corrosion



Exclamation
mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H314: Causes severe skin burns and eye damage.

H227: Combustible liquid.

H302: Harmful if swallowed.

H333: May be harmful if inhaled.

H336: May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENT(S)

Prevention:

P273: Avoid release to the environment.

P260: Do not breathe fumes, gas, mist, vapors or spray.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P234: Keep only in original packaging.

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P331: Do NOT induce vomiting.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P310: Immediately call a POISON CENTER or doctor/physician.

P330: Rinse mouth.

P363: Wash contaminated clothing before reuse.

P304+P341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for

breathing.

P304+P312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage:

P202: Do not handle until all safety precautions have been read and understood.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Causes irreversible eye damage and skin burns.

POTENTIAL HEALTH EFFECTS

EYES: Corrosive to the eyes and may cause severe damage including blindness.

SKIN: Corrosive, causes skin burning.

SKIN ABSORPTION: Harmful if absorbed through skin.

INGESTION: Harmful if swallowed.

INHALATION: High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches)

MUTAGENICITY: No listed substance

ROUTES OF ENTRY: Eye, skin, ingestion, Inhalation.

TARGET ORGAN STATEMENT: Blood, kidney, liver, Central nervous system

CANCER STATEMENT: None

WARNING CAUTION LABELS: Corrosive

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Butoxyethanol	45 - 55	111-76-2
Benzyl Alcohol	20 - 25	100-51-6
Ethanolamine	15 - 20	141-43-5
Nonoxynol	0 - 5	127087-87-0
Water	10 - 15	7732-18-5

4. FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

SKIN: Remove contaminated clothing. Immediately flush with water followed by washing with mild soap. Seek medical attention.

INGESTION: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

INHALATION: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Severe burning sensation, damage marked by burns.

SKIN: Burning sensation, redness.

SKIN ABSORPTION: Yes

INGESTION: Irritation of mouth, throat, along with stomach upset, vomiting.

INHALATION: Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

ACUTE EFFECTS: Corrosive to eyes. Causes moderate to severe skin irritation. Harmful if swallowed.

CHRONIC EFFECTS: Not Established

NOTES TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: IIIA (140-200F)

GENERAL HAZARD: Combustible Liquid

EXTINGUISHING MEDIA: Use Dry chemical, carbon dioxide, or water spray when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Alkaline vapors.

EXPLOSION HAZARDS: Fire exposed containers may burst due to increased pressure from heat.

FIRE FIGHTING PROCEDURES: Use an extinguishing agent suitable for surrounding fire.

FIRE FIGHTING EQUIPMENT: No special requirements.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition can lead to release of irritating gases and vapors.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Shut off any ignition sources. Avoid runoff into storm sewers and ditches which lead to waterways.

LARGE SPILL: Shut off all ignition sources. Ventilate area. Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid discharges into open waterways and notify your local emergency services if this occurs.

LAND SPILL: Avoid discharge to soil.

AIR SPILL: NA = Not Applicable

GENERAL PROCEDURES: Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material and transfer to containers.

RELEASE NOTES: Eliminate all ignition sources. Ventilate area well.

SPECIAL PROTECTIVE EQUIPMENT: Eye protection, rubber gloves, rubber boots to protect feet.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Close container after use.

HANDLING: Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

STORAGE: Keep container closed to prevent drying out.

STORAGE TEMPERATURE: (40°F) Minimum to (110°F) Maximum

STORAGE PRESSURE: Store at ambient atmospheric pressure.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
Butoxyethanol	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	20	97
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
Benzyl Alcohol	Supplier OEL	TWA	10 ppm ^[1]	[1]
Ethanolamine	OSHA PEL	TWA	3	6
	ACGIH TLV	TWA	3	7.5
		STEL	6	15
		Supplier OEL	TWA	NL
	STEL		NL	NL

Footnotes:

1. USA. Workplace Environmental Exposure levels (WEEL)

ENGINEERING CONTROLS: Provide mechanical ventilation when used in confined areas, or areas with poor ventilation.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical splash goggles and full face-shield.

SKIN: Rubber or other chemical resistant gloves.

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

WORK HYGIENIC PRACTICES: Always wash hands after handling chemical products, and before smoking, eating, drinking, or using toilet. Wash contaminated clothing or protective equipment before storage and re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Solvent, characteristic

ODOR THRESHOLD: Not Established

COLOR: Light amber

pH: 11.5 to 11.9

PERCENT VOLATILE: >90

FLASH POINT AND METHOD: (153°F) Tag Closed Cup (TCC)

FLAMMABILITY: Yes

LOWER EXPLOSION LIMIT: 1.3

UPPER EXPLOSION LIMIT: 10.6
AUTOIGNITION TEMPERATURE: NA = Not Applicable
VAPOR PRESSURE: Not Established
VAPOR DENSITY: Not Established
BOILING POINT: Not Established
FREEZING POINT: Not Established
EVAPORATION RATE: Not Established
DENSITY: 8.123
SPECIFIC GRAVITY: ~ 0.9786 grams/ml.
VISCOSITY: Water thin.
(VOC): 60.0 % by weight

10. STABILITY AND REACTIVITY

REACTIVITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.
STABILITY: Stable under normal storage and use conditions.
CONDITIONS TO AVOID: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
INCOMPATIBLE MATERIALS: Strong acids, oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Butoxyethanol	1300 mg/kg (rat)	> 2000 mg/kg (rabbit)	> 3.1 mg/l
Benzyl Alcohol	1230 to 3100 mg/kg (rat)	2000 mg/kg (rabbit)	200 to 300 mg/l (rat)
Ethanolamine	1089 mg/kg (rat)	2504 mg/kg (rabbit)	~ 1.48 mg/l
Nonoxynol	960 to 3980 mg/kg (rat)	4490 mg/kg (rabbit)	

SKIN CORROSION/IRRITATION: Corrosive
SERIOUS EYE DAMAGE/IRRITATION: Corrosive
RESPIRATORY OR SKIN SENSITISATION: No products were found.

CARCINOGENICITY

Chemical Name	NTP Status	IARC Status	OSHA Status
Butoxyethanol	No listed substance	Group 3 - Not classifiable as to its carcinogenicity to Humans	No listed substance

IARC: 3-Group 3: Not classifiable as to its carcinogenicity to humans.

REPRODUCTIVE TOXICITY: No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No known significant effects or critical hazards noted.

AQUATIC TOXICITY (ACUTE): Not Established

Notes: Not Established

CHEMICAL FATE INFORMATION: Not readily biodegradable

ENVIRONMENTAL DATA: Not Established

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. If discarded, this material and its containers should be treated as hazardous waste based on the characteristics of corrosivity as defined under federal RCRA regulations (40 CFR 261). Consult local authorities for disposal into public sewer.

FOR LARGE SPILLS: Consult with local and state authorities for large volume disposal.

PRODUCT DISPOSAL: Any method in accordance with local, state, and federal laws. Best method is to recycle or reuse for intended purpose.

EMPTY CONTAINER: Rinse container with clear water. Offer container for recycling, or dispose of in trash.

RCRA/EPA WASTE INFORMATION: Ignitability, corrosive

RCRA HAZARD CLASS: Not yet Determined

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Corrosive Liquid, Basic, Organic, N.O.S.

TECHNICAL NAME: Ethanolamine Solution

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: 3267

PACKING GROUP: III

PLACARDS: Corrosive

LABEL: Certain package sizes determine the proper labeling of containers. Consult manufacturer for specific information regarding proper labeling.

AIR (ICAO/IATA)

SHIPPING NAME: Corrosive Liquid, Basic, Organic, N.O.S.

TECHNICAL NAME: Ethanolamine Solution

UN/NA NUMBER: 3267

PRIMARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: III

PLACARDS: Corrosive

VESSEL (IMO/IMDG)

SHIPPING NAME: Corrosive Liquid, Basic, Organic, N.O.S.

TECHNICAL NAME: Ethanolamine Solution

UN/NA NUMBER: 3267

PRIMARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: III

PLACARDS: Corrosive

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



Corrosive

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: HEALTH - Acute

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No, Health - Acute

313 REPORTABLE INGREDIENTS: Ethylene Glycol, 2-butoxyethanol 111-76-2 (Category: N230 Certain Glycol Ethers);

Nonylphenol Ethoxylates (NPEs).

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS	Comments
Butoxyethanol	45 - 55	111-76-2	
Nonoxynol	0 - 5	127087-87-0	N535 Nonylphenol Ethoxylates

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: No listed substance

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All ingredients are listed on the TSCA Chemical Inventory.

STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Butoxyethanol	Massachusetts Right to Know Substance Pennsylvania Right to Know Substance New Jersey Right To Know Substance
Benzyl Alcohol	Massachusetts Right to Know Substance Pennsylvania Right to Know Substance New Jersey Right To Know Substance
Ethanolamine	Massachusetts Right to Know Substance New Jersey Right To Know Substance New York Right to Know Substance Pennsylvania Right to Know Substance
Nonoxynol	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance

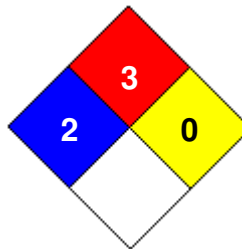
16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department **Date Prepared:** 10/29/2021

HMIS RATING

HEALTH	<input type="text" value="3"/>
FLAMMABILITY	<input type="text" value="2"/>
PHYSICAL HAZARD	<input type="text" value="0"/>
PERSONAL PROTECTION	<input type="text" value="D"/>

NFPA CODES



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