

SAFETY DATA SHEET

Section 1: Product and Company Identification

Product Name/Description: XP Cleaner
Company: Nova Polymers, Inc.
8 Evans St., Fairfield, NJ 07007
Telephone: 1-888-486-6682
Emergency Phone Number: ChemTel – 1-800-255-3924

Section 2: Hazard Identification



Eye, skin, and respiratory tract irritant.

Emergency Overview: WARNING; HARMFUL IRRITANT

Hazard Statement(s):

H242 Heating may cause fire
H305 May be harmful if swallowed
H313 May be harmful in contact with skin
H317 May cause an allergic skin irritation
H320 May cause eye irritation
H333 May be harmful if inhaled
H335 May cause respiratory irritation

Precautionary Statement(s):

P235 Keep cool
P264 Wash thoroughly after handling
P281 Use PPE as required
P285 In case of inadequate ventilation wear respiratory protection
P410 Protect from sunlight

Potential health effects

Primary routes of exposure: Eyes, skin, inhalation, ingestion

Effects of acute overexposure:

Eyes: Can cause severe eye irritation.

Skin: May cause skin irritation.

Breathing: Prolonged or excessive inhalation may cause respiratory tract irritation.

Swallowing: Harmful if swallowed. Ingestion may cause nausea, vomiting, diarrhea and gastrointestinal irritation.

Section 3: Composition/Information on Ingredients

Common Name	C.A.S. No.	%	PEL	TLV	Notes
Alcohol, C9-C11, ethoxylated	68439-46-3	30-60			(1)
Tetrasodium Ethylenediaminetetraacetate	13235-36-4	1-5			(1)
Water	7732-18-5	30-60			(1)

Notes:

(1) PEL not established for this material

Section 4: First Aid Measures

Skin: Immediately wash skin with plenty of soap and water for 15-20 minutes. Removed contaminated clothing and footwear. Get medical attention if irritation develops or persists.

Eyes: Immediately flush eyes with copious amounts of warm water for 15-20 minutes. Ensure adequate flushing of eyes by separating eyelids with fingers. Get immediate medical attention.

Ingestion: If swallowed, DO NOT INDUCE VOMITING. Call a physician or poison control center immediately.

Breathing: If inhaled, remove immediately to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.

Section 5: Fire-Fighting Measures

Flash point: N/A

Flammable limits: N/A

Extinguishing Media: CO₂ or Dry Chemical

Hazards during fire-fighting: When heated to decomposition, toxic fumes are emitted.

Protective equipment for fire-fighting: Wear self-contained breathing apparatus with full face-piece operated in the positive pressure demand mode when fighting fires as well as full cover impervious clothing.

Section 6: Accidental Release Measures

Personnel Precautions: Evacuate area and remove un-needed personnel from the spill area.

Environmental Precautions: Avoid any run-off to drains, ditches, or waterways.

Spill clean-up measures: Absorb spill with inert materials. Provide adequate ventilation, use appropriate PPE, flush area with soap and water to remove trace residue. Avoid personal contact and breathing vapors.

Section 7: Handling and Storage

Handling: Use with adequate ventilation. Avoid breathing vapors.

Storage: Store in cool, dry, well ventilated area away from sources of heat or incompatible materials. Keep container closed when not in use.

WASH THOROUGHLY AFTER HANDLING PRODUCT.

Section 8: Exposure Controls/Personal Protection

Respiratory Protection: If workplace exposure limit (s) of product or any component is exceeded a NIOSH/MSHA respirator should be donned under specified conditions. An organic vapor respirator should be used for protection if exposures are excessive during processing, or handling of the product.

Ventilation: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV (s).

Protective Gloves: Neoprene gloves.

Eye Protection: Protective glasses with side shields or appropriate splash goggles are recommended.

Other Protective Equipment: Normal work clothing covering arms and legs for work with the product. Use of long-sleeved shirts, buttoned to fit loosely at the neck and wrist, long pants, and good personal hygiene will maximize comfort and protection where excessive handling is conducted. Facilities using or storing this product should have eye-wash stations as well as deluge showers readily accessible.

Section 9: Physical and Chemical Properties

Boiling Point: 212°F

Melting Point: 212°F

Vapor Pressure: N/A

Vapor Density: (air=1) N/A

Specific Gravity: (H₂O=1) 1.03 @ 25°C

Solubility in water: 5 -10%

Appearance and Odor: Liquid, light yellow in color.

Section 10: Stability and Reactivity

Hazardous Polymerization: Will not occur

Stability: Product is stable under recommended handling and storage conditions.

Incompatibility: May react with strong oxidizing agents, strong acids, and strong bases.

Conditions to Avoid: Heat, flames, ignition sources, and/or sparks; freezing or temperatures below 32°F.

Section 11: Toxicological Information

Alcohol, C-9-C11, ethoxylated:

Skin: Administration onto skin - Rabbit LD50 – Lethal dose, 50% kill: >2 gm/kg.

Ingestion: Oral – Rat LD50, 50% kill: 1378 mg/kg.

Section 12: Ecological Information

Ecotoxicity: No environmental information found for this product.

Environmental Fate: No environmental information found for this product.

Section 13: Disposal Considerations

Observe all federal, state, and local environmental regulations.

Section 14: Transport Information

IMDG/IMO: Not regulated

RID: Not regulated

ADR: Not regulated

ICAO: Not regulated

IATA: Not regulated

DOT: Not regulated

TDG: Not regulated

MEX: Not regulated

Section 15: Regulatory Information

SARA

This product does not contain any chemicals which are subject to the reporting requirements of the SARA Act of 1986.

California

The following statement is provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Prop 65)

“This product does not contain and Proposition 65 chemicals”

Canada WHMIS

XI - Irritant

EU Class

Irritant

Risk Phrases

R38 – Irritating to skin, R41 – Risk of serious damage to eyes

Safety Phrases

S23 – Do not breathe vapors/gas/fumes/spray, S37 – Wear suitable gloves

Alcohol C9-C11 ethoxylated: TSCA – Listed, Canada DSL - Listed

Section 16: Other Information

NFPA/HMIS rating:

Health: 2 Flammability: 1 Reactivity: 0

NFPA/HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates high hazard.

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