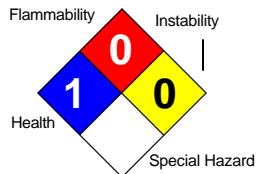


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1. Product and Company Identification

Product Code: 00025
Product Name: Exceed
Manufacturer Information
Company Name: Skyrex Inc.
109 Aldene Road
Roselle, NJ 07203
Emergency Contact: ChemTel (800)255-3924
Intended Use: Degreaser/High Pressure/Truck Wash

2. Hazards Identification

GHS Classification

GHS Classification	Placard	Key word	GHS Hazard
Serious Eye Damage/Eye Irritation, Category 2B	none	Warning	Causes eye irritation
Skin Corrosion/Irritation, Category 3	none	Warning	Causes mild skin irritation

GHS Hazard Phrases

H320 - Causes eye irritation. H316 - Causes mild skin irritation.

GHS Precaution Phrases

P264 - Wash hands thoroughly after handling.

GHS Response Phrases

P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313 - If eye irritation persists, get medical advice/attention. P332+313 - If skin irritation occurs, get medical advice/attention.

GHS Storage and Disposal Phrases

Route(s) of Entry: Inhalation? Yes Skin? Yes Eyes? Yes Ingestion? Yes

Potential Health Effects (Acute and Chronic)

May cause chemical conjunctivitis and corneal damage.

Skin: May cause skin rash (in milder cases), and cold and clammy skin with cyanosis or pale color.

Ingestion: May cause irritation of the digestive tract.

Inhalation:

LD 50 / LC 50

Ingredient CAS# N/A, Exceed Concentrate:

Ingredient CAS# 194491-31-1, EDTA, tetrasodium salt, hydrate:

Not available.

CAS# 139-13-9:

Oral, Mouse: LD50 = 3160 mg/kg;. Oral, Rat: LD50 = 1100 mg/kg CAS# 64-02-8:

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Draize test, rabbit, eye: 1900 ug;
Draize test, rabbit, eye: 100 mg/24H Moderate;
Draize test, rabbit, skin: 500 mg/24H Moderate;

3. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration
1. EDTA, tetrasodium salt, hydrate	194491-31-1	2.5 - 5.0 %
2. Ethoxylated alcohol	68439-50-9	2.5 - 5.0 %
3. Quaternary ammonium compounds, coco alkylbis(2-hydroxyethyl)methyl, chlorides, ethoxylated	61791-10-4	<2.5 %
4. Silicic acid (H ₂ SiO ₃), Disodium salt	6834-92-0	<2.5 %

4. First Aid Measures

Emergency and First Aid Procedures

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.

Skin: Get medical aid if irritation develops and persists. Wash clothing before reuse. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion: Never give anything by mouth to an unconscious person. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Do NOT use mouth-to-mouth resuscitation.

Inhalation: If inhaled, remove to fresh air.

Note to Physician

Treat symptomatically and supportively.

Signs and Symptoms Of Exposure

5. Fire Fighting Measures

Flash Pt: NP Method Used: Estimate

Explosive Limits: LEL: UEL:

Autoignition Pt: NP

Fire Fighting Instructions

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Dusts at sufficient concentrations can form explosive mixtures with air. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas. Containers may explode when heated.

Flammable Properties and Hazards

Suitable Extinguishing Media

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Cool containers with flooding quantities of water until well after fire is out.

Unsuitable Extinguishing Media

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section).

Avoid generating dusty conditions. Provide ventilation. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

7. Handling and Storage

Precautions To Be Taken in Handling

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Do not breathe dust, mist, or vapor. Do not ingest or inhale.

Precautions To Be Taken in Storing

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

8. Exposure Controls/Personal Protection

Hazardous Components (Chemical Name)	CAS #	OSHA PEL	ACGIH TLV	Other Limits
1. EDTA, tetrasodium salt, hydrate	194491-31-1			
2. Ethoxylated alcohol	68439-50-9			
3. Quaternary ammonium compounds, coco alkylbis(2-hydroxyethyl)methyl, chlorides, ethoxylated	61791-10-4			
4. Silicic acid (H ₂ SiO ₃), Disodium salt	6834-92-0			

Respiratory Equipment (Specify Type)

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

Eye Protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Protective Gloves

Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing

Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.)

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Work/Hygienic/Maintenance Practices

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid
Melting Point: < 0 C
Boiling Point: > 100 C
Autoignition Pt: NP
Flash Pt: NP Method Used: Estimate
Specific Gravity (Water = 1): 1.06
Vapor Pressure (vs. Air or mm Hg):
Vapor Density (vs. Air = 1):
Evaporation Rate:
Solubility in Water:
Percent Volatile:
Appearance and Odor
 Appearance: Clear. Brown. Liquid.
 Odor: Nearly odorless.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability
Incompatibility - Materials To Avoid
Hazardous Decomposition Or Byproducts
 Nitrogen oxides, Carbon monoxide, Carbon dioxide, irritating and toxic fumes and gases.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions

11. Toxicological Information

Toxicological Information

Epidemiology: No information available.
 Teratogenicity: EDTA and its sodium salts have been reported to cause birth defects in lab animals only at exaggerated doses that were toxic to the mother. These effects are likely associated with zinc deficiency due to chelation. Exposures having no effects on the mother should have no effects on the fetus. Reproductive Effects: Effects on Fertility: Post-implantation mortality (e.g., dead and/or resorbed implants per total number of implants). Oral, rat: TDLo = 7632mg/kg Cytogenetic Analysis: intraperitoneal-mouse = {50mmol/L}. DNA Inhibition: hamster fibroblast 500ug/L, rabbit kidney 250umol/L.
 Neurotoxicity: No information found.
 Teratogenicity: No information available.

Carcinogenicity/Other Information

CAS# 194491-31-1: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
 CAS# 139-13-9: ACGIH: Not listed.
 California: carcinogen, initial date 1/1/88. NTP: Suspect carcinogen.
 CAS# 6834-92-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
 CAS# 1310-58-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
 CAS# 1310-73-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
 CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

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Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. EDTA, tetrasodium salt, hydrate	194491-31-1				
2. Ethoxylated alcohol	68439-50-9				
3. Quaternary ammonium compounds, coco alkylbis(2-hydroxyethyl)methyl, chlorides, ethoxylated	61791-10-4				
4. Silicic acid (H ₂ SiO ₃), Disodium salt	6834-92-0				

12. Ecological Information

General Ecological Information

Ecotoxicity: No data available. Catfish (tap water) 129 ppm/96H.

Environmental: Biological Oxygen Demand (BOD): 1%, 5 days.

Physical: No bioconcentration is expected because of the relatively high water solubility.

Other: None. No information available.

13. Disposal Considerations

Waste Disposal Method

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

14. Transport Information

Globally Harmonized System of Classification and Labelling

Serious Eye Damage/Eye Irritation, Category 2B - Warning! Causes eye irritation

Skin Corrosion/Irritation, Category 3 - Warning! Causes mild skin irritation

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name Not regulated as a hazardous material.

LAND TRANSPORT (Canadian TDG)

TDG Shipping Name No information available. CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (POTASSIUM HYDROXIDE, SODIUM HYDROXIDE)

15. Regulatory Information

US EPA SARA Title III

Hazardous Components (Chemical Name)	CAS #	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
1. EDTA, tetrasodium salt, hydrate	194491-31-1	No	No	No	No
2. Ethoxylated alcohol	68439-50-9	No	No	No	No
3. Quaternary ammonium compounds, coco alkylbis(2-hydroxyethyl)methyl, chlorides, ethoxylated	61791-10-4	No	No	No	No
4. Silicic acid (H ₂ SiO ₃), Disodium salt	6834-92-0	No	No	No	No

Other US EPA or State Lists

Hazardous Components (Chemical Name)	CAS #	CAA HAP,ODC	CWA NPDES	TSCA	CA PROP.65
1. EDTA, tetrasodium salt, hydrate	194491-31-1	No	No	No	No
2. Ethoxylated alcohol	68439-50-9	No	No	Inventory	No
3. Quaternary ammonium compounds, coco alkylbis(2-hydroxyethyl)methyl, chlorides, ethoxylated	61791-10-4	No	No	Inventory	No

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Hazardous Components (Chemical Name)	CAS #	CAA HAP,ODC	CWA NPDES	TSCA	CA PROP.65
4. Silicic acid (H2SiO3), Disodium salt	6834-92-0	No	No	Inventory	No
Hazardous Components (Chemical Name)	CAS #	CA TAC, Title 8	MA Oil/HazMat	MI CMR, Part 5	NC TAP
1. EDTA, tetrasodium salt, hydrate	194491-31-1	No	No	No	No
2. Ethoxylated alcohol	68439-50-9	No	No	No	No
3. Quaternary ammonium compounds, coco alkylbis(2-hydroxyethyl)methyl, chlorides, ethoxylated	61791-10-4	No	No	No	No
4. Silicic acid (H2SiO3), Disodium salt	6834-92-0	No	No	No	No
Hazardous Components (Chemical Name)	CAS #	NJ EHS	NY Part 597	PA HSL	SC TAP
1. EDTA, tetrasodium salt, hydrate	194491-31-1	No	No	No	No
2. Ethoxylated alcohol	68439-50-9	No	No	No	No
3. Quaternary ammonium compounds, coco alkylbis(2-hydroxyethyl)methyl, chlorides, ethoxylated	61791-10-4	No	No	No	No
4. Silicic acid (H2SiO3), Disodium salt	6834-92-0	No	No	No	No
Hazardous Components (Chemical Name)	CAS #	WI Air			
1. EDTA, tetrasodium salt, hydrate	194491-31-1	No			
2. Ethoxylated alcohol	68439-50-9	No			
3. Quaternary ammonium compounds, coco alkylbis(2-hydroxyethyl)methyl, chlorides, ethoxylated	61791-10-4	No			
4. Silicic acid (H2SiO3), Disodium salt	6834-92-0	No			

SARA (Superfund Amendments and Reauthorization Act of 1986) Lists:

- Sec.302:** EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. * indicates 10000 LB TPQ if not volatile.
- Sec.304:** EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity. ** indicates statutory RQ.
- Sec.313:** EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category.
- Sec.110:** EPA SARA 110 Superfund Site Priority Contaminant List

TSCA (Toxic Substances Control Act) Lists:

- Inventory:** Chemical Listed in the TSCA Inventory.
- 5A(2):** Chemical Subject to Significant New Rules (SNURS)
- 6A:** Commercial Chemical Control Rules
- 8A:** Toxic Substances Subject To Information Rules on Production
- 8A CAIR:** Comprehensive Assessment Information Rules - (CAIR)
- 8A PAIR:** Preliminary Assessment Information Rules - (PAIR)
- 8C:** Records of Allegations of Significant Adverse Reactions
- 8D:** Health and Safety Data Reporting Rules
- 8D TERM:** Health and Safety Data Reporting Rule Terminations
- 12(b):** Notice of Export

Other Important Lists:

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CWA NPDES:	EPA Clean Water Act NPDES Permit Chemical
CAA HAP:	EPA Clean Air Act Hazardous Air Pollutant
CAA ODC:	EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)
CA PROP 65:	California Proposition 65
CA TAC:	California AB 1807 - Toxic Air Contaminants
CA Title 8:	California Hazardous Substances List: Title 8, Sec. 339
MI CMR:	Michigan Critical Materials Register
MI Part 5:	Michigan DEQ WRP Part 5 Pollutants List
NC TAP:	North Carolina Toxic Air Pollutants
NJ EHS:	New Jersey Environmental Hazardous Substances List
NY Part 597:	New York Part 597 List of Hazardous Substances
PA HSL:	Pennsylvania Hazardous Substances List
SC TAP:	South Carolina Toxic Air Pollutants
WI Air:	Wisconsin Reportable Air Contaminants

International Regulatory Lists:

EPA Hazard Categories:

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

- Yes No Acute (immediate) Health Hazard
- Yes No Chronic (delayed) Health Hazard
- Yes No Fire Hazard
- Yes No Sudden Release of Pressure Hazard
- Yes No Reactive Hazard

16. Other Information

Company Policy or Disclaimer

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.