

Mineral Blast (Rev 7-31-25)

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Mineral Blast (Rev 7-31-25)
SDS Number: AC650B
Product Code: AC650
Revision Date: 7/31/2025
Product Use: Rust & Scale Remover

Supplier Details: Wechem, Inc
 5734 Susitna Dr
 Harahan, LA 70123

Contact: Ligia M. Hernandez
Phone: 504-733-1152
Fax: 504-733-2218
Web: www.wechem.com

Emergency Telephone Number:
 INFOTRAC
 1-800-535-5053

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 4 Oral
 Health, Skin corrosion/irritation, 2
 Health, Serious Eye Damage/Eye Irritation, 2 A
 Health, Specific target organ toxicity - Single exposure, 3
 Physical, Corrosive to Metals, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H302 - Harmful if swallowed
 H315 - Causes skin irritation
 H319 - Causes serious eye irritation
 H335 - May cause respiratory irritation
 H290 - May be corrosive to metals

GHS Precautionary Statements:

P260 - Do not breathe mist/vapors/spray.
 P262 - Do not get in eyes, on skin, or on clothing.
 P264 - Wash thoroughly after handling.
 P271 - Use in a well-ventilated area.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P301 + P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P333 + P313 - If skin irritation or a rash occurs: Get medical advice/attention.
 P304 + P340 - IF INHALED: 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.
 P305 + P351 + P338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Mineral Blast (Rev 7-31-25)

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

P405 - Store locked up.

P501 - Dispose of contents/container in accordance to local/regional/national/international regulations.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry:	Eye, skin, inhalation, ingestion
Target Organs:	NA
Inhalation:	Excessive inhalation of vapors can cause nasal and respiratory irritation.
Skin Contact:	Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.
Eye Contact:	Can cause irritation, burning, tearing, redness, swelling, corneal damage, and potentially irreversible damage.
Ingestion:	Can cause gastrointestinal irritation, nausea, vomiting, diarrhea.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients

CAS#	%	Chemical Name
506-89-8	<35%	Organic Salt

4 FIRST AID MEASURES

Inhalation:	If symptoms develop move victim to fresh air. Get medical attention if symptoms develop or persist.
Skin Contact:	Wash off immediately with plenty of water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists.
Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get immediate medical advice/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 immediate medical advice/attention.

5 FIRE FIGHTING MEASURES

Flammability:	Non flammable
Extinguishing media:	Water spray, dry chemical, carbon dioxide
Special Fire fighting procedures:	Use self-contained breathing apparatus if needed.

Unusual Fire & Explosion Hazard: At temperatures above 140 Deg. F, acid action on most metals may release hydrogen gas (a highly explosive gas).

Flash Point: None

Flash Point Method: NA

6 ACCIDENTAL RELEASE MEASURES

Response to spills. Stop discharge, if it can be performed safely, and contain material. If a substantial quantity is spilled, recover with pump or vacuum. Otherwise, use an absorbent material. Place contaminated material in a suitable container for disposal. Do not flush to sewer, stream or other bodies of water.

7 HANDLING AND STORAGE

Handling Precautions:	Avoid eye and skin contact. Handle containers carefully. Store in a cool, dry area. Keep containers tightly closed when not in use.
Storage Requirements:	Store in fiberglass, polyethylene or polypropylene containers. Do not store above 120 Deg. F. Avoid eye contact. Handle containers carefully. Store in a cool, dry area. Keep containers tightly closed when not in use. Do not consume food, drink, or tobacco in areas where they may become contaminated by this product.

Mineral Blast (Rev 7-31-25)

Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust. Provide sufficient ventilation. Do not aerosolize.

Personal Protective Equipment: Respiratory Protection: A NIOSH/MSHA approved air supplied respirator is advised if engineering or administrative controls are not in place to reduce exposure.

Protective gloves: Chemical resistant ,such as nitrile or rubber.

Eye protection: Safety glasses/goggles/Full face shield.

Wear appropriate chemical resistant clothing.

Hygienic work practices: Wash with soap and water before handling food.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, yellow to Amber	Odor:	Characteristic
Physical State:	Liquid	Solubility:	Complete
Spec Grav./Density:	1.09 + /- 0.1	Percent Volatile:	Not available
Viscosity:	Not determined	Freezing/Melting Pt.:	Not available
Boiling Point:	212 Deg F	Flash Point:	None
Vapor Pressure:	Not determined	VOC:	None
pH:	< 1		
Evap. Rate:	Not determined		

10 STABILITY AND REACTIVITY

Chemical Stability: Stable and non-reactive under normal conditions of use, storage and transport. Contact with aluminum may cause Hydrogen gas release.

Conditions to Avoid: None known

Materials to Avoid: Metal powder, bases, strong oxidizing agents, or strong reducing agents

Hazardous Decomposition: Thermal decomposition may yield toxic fumes of carbon, nitrogen and sulfur oxides. Hydrogen gas may be released upon contact with certain metals.

Hazardous Polymerization: Will not occur

11 TOXICOLOGICAL INFORMATION

Chronic Effects on Humans: Could cause inhalation, skin and eye irritation. May be harmful if swallowed. Could cause gastrointestinal irritation.

12 ECOLOGICAL INFORMATION

Ecotoxicity: Not available.
 BOD and COD: Not available

Mineral Blast (Rev 7-31-25)

13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state or federal regulations.

14 TRANSPORT INFORMATION

DOT

UN Number	Not Regulated
UN Proper Shipping Name	----
Transport Hazard Classes	----
Packing Group	III
Environmental Hazards	No
Additional Information	Exempt under DOT 49CFR 173.154 (d). This material is corrosive to aluminum only. Not corrosive to mild steel and skin.

TDG

UN Number	1760
UN Proper Shipping Name	Corrosive liquid n.o.s (Urea monohydrochlorie)
Transport Hazard Classes	8
Packing Group	III
Environmental Hazards	No
Additional Information	This material is corrosive to aluminum only. Not corrosive to mild steel and skin.

IMDG

UN Number	1760
UN Proper Shipping Name	Corrosive liquid n.o.s (Urea monohydrochlorie)
Transport Hazard Classes	8
Packing Group	III
Environmental Hazards	No
Additional Information	This material is corrosive to aluminum only. Not corrosive to mild steel and skin.

IATA

UN Number	1760
UN Proper Shipping Name	Corrosive liquid n.o.s (Urea monohydrochlorie)
Transport Hazard Classes	8
Packing Group	No
Additional Information	This material is corrosive to aluminum only. Not corrosive to mild steel and skin.

15 REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[<35%] Urea, monohydrochloride (506-89-8) TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

TSCA = Toxic Substances Control Act

16 OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

N/A = Not available N/D = Not determined

Revision Date: 7/31/2025

Print Date: 07/31/2025