

Mineral Blast

SDS Number: AC650H

Revision Date: 3/6/2019

Page 1 of 4

1

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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Product Identifier: Mineral Blast
SDS Number: AC650H
Product Code: AC650
Revision Date: 3/6/2019
Product Use: Rust & Scale Remover

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

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

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+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P304+312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

Mineral Blast

SDS Number: AC650H

Revision Date: 3/6/2019

Page 2 of 4

P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
 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
Flash Point: None
Flash Point Method: NA

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).

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

Mineral Blast

SDS Number: AC650H

Revision Date: 3/6/2019

Page 3 of 4

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.
 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: HMIS PP, C | Safety Glasses, Gloves, Apron
 HMIS PP, B | Goggles, Gloves
 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, reddish purple	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

13
DISPOSAL CONSIDERATIONS

Dispose of according to local, state or federal regulations.

Mineral Blast

SDS Number: AC650H

Revision Date: 3/6/2019

Page 4 of 4

14

TRANSPORT INFORMATION

Proper Shipping Name: Not regulated when transported by rail or road.

Other information: Material is exempt from regulation as a hazardous material when transported by rail or road per 49CFR173.154(d)(1). Material is corrosive to aluminum.

15

REGULATORY INFORMATION

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

[<35%] Organic Salt (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: 3/6/2019