

Anders Products

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY/UNDERTAKING

1.1 Product Identifier

Trade Name Anders Products Corrosion Gone

1.2 Date March 10, 2023

1.3 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use: Scouring Paste

Uses Advised Against: None Known

1.4 Details of the Supplier of the Substance or Mixture

Manufacturer: IDOLON TECHNOLOGIES
Mill 3 3rd floor, Unit Q.
141 Canal Street
Nashua, NH 03064
Tel 781-771-8604

1.5 Emergency Telephone Number

Emergency Spill Information: +1 (781) 771-8604

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Physical	Health	Environmental
Not Hazardous	Not Hazardous	Not Hazardous

2.2 Label Elements

Not hazardous in accordance with the EU CLP (1272/2008)

2.3 Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical Name	CAS Number / EINECS Number / REACH Reg. Number	% (w/w)	CLP/GHS Classification (1272/2008)
Amorphous Silica Dioxide (Pumice)	CAS Number 60676-860, EINECS Number 231-545-4, REACH Reg. Number Not Applicable	41.0%	Nuisance Particulate (8H TWA respirable dust)
Boric Acid	CAS Number 10043-35-3, EINECS Number 233-139-2, REACH Number pre- registered	39.0%	H360FD: May damage fertility. May damage the unborn child.
Hydroxyethylcellulo se (Natrosol)	CAS Number 9004- 62-0, EINECS Number 618-387-5, REACH Number Not Applicable	13.0%	Skin Irritant H315, Eye Irritant H319, STOT SE 3: H335 GHS07 Pictograms, Signal Words
Sulfuric acid, mono- C10-16-alkyl esters, sodium salts	CAS Number 68585-47-7, EINECS Number 271-557-7, REACH Number Not Applicable	2.9%	Not available including at ECHA web site
Poly(oxy-1,2- ethylidyl), alpha- sulfo-omega- hydroxy-C10-16- alkyl ethers, sodium salts	CAS Number 68585-34-2, EINECS Number 500-223-8, REACH Number Not Applicable	1.5%	Not available including at ECHA web site
Amine oxides, C10- 16-alkyldimethyl	CAS Number 70592-80-2, EINECS Number 274-687-2, REACH Number Not Applicable	1.5%	Not available including at ECHA web site

Ethanol	CAS Number 64-17-5, EINECS Number 200-578-6. H225, REACH NUMBER Pre-registered	1.1%	Flammable Liquid Cate. 2 (H225)
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See Section 16 for full text of GHS Classifications.

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

First Aid:

Inhalation: Not a hazard under anticipated conditions of use.

Skin Contact: Not a hazard under anticipated conditions of use.

Eye Contact: May cause mild irritation under anticipated conditions of use. If in eyes, rinse cautiously with water for several minutes. Removed contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion: Not a hazard under anticipated conditions of use. If swallowed, drink 1 or 2 glasses of water.

4.2 Most Important symptoms and effects, both acute and delayed: None.

SECTION 5: FIRE FIGHTING MEASURES

No known fire hazard.

5.1 Extinguishing Media: Water spray, dry chemical foam, carbon dioxide or clean extinguishing agents may be used on fires involving this product.

5.2 Special Hazards: No known special hazards.

5.3 Advice for Fire Fighters: None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions: Not applicable.

6.2 Environmental Precautions: Not applicable.

6.3 Methods and Material for Containment and Cleaning Up: Soak up with absorbent material, dry completely, then dispose in regular trash.

6.4 Reference to Other Sections:

Refer to Section 8 for personal protective equipment and Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling: Avoid prolonged or repeated contact with eyes.

7.2 Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry area. Keep containers tightly closed.

7.3 Specific End Uses:

Industrial Uses: Scouring Paste

Professional Uses: Scouring Paste

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters: none defined

8.2 Exposure controls: Respiratory Protection: Use local exhaust ventilation to keep airborne levels below exposure limits. (See Section 15.)

Hand Protection: Not required under normal conditions.

Eye Protection: Not required under normal conditions.

Other Protective Clothing/Equipment: Not required under normal conditions.

Comments:

Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics. Wash thoroughly after handling.

SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance (physical state, color, etc.): Light brown paste.

Odor: None.

Odor Threshold: Not available	pH: 5
Melting Point/freezing Point: 0 deg C	Boiling Point: 100 deg C
Flash Point: Not applicable	Evaporation Rate (Butyl Acetate=1): <1

Flammability (solid, gas): Not applicable	VOC: Not applicable
Flammable Limits: LEL: Not applicable	UEL: Not applicable
Vapor Pressure: 0.03 atm @ 25C	Vapor Density: (Air=1) < 1
Relative Density: 0.68 grams per cubic centimeter	Solubility(ies): In Water Dispersible
Partition coefficient N-octanol/water: Not applicable	Autoignition Temperature: Not available
Decomposition temperature: Not applicable	Viscosity: Not determined
Explosive Properties: Not applicable	Oxidizing Properties: Not oxidizing

9.2 Other Information: None available

SECTION 10: STABILITY and REACTIVITY

10.1 Reactivity: Product is stable. Not reactive under normal conditions of use.

10.2 Chemical Stability: Stable.

10.3 Possibility of Hazardous Reactions: None known

10.4 Conditions to Avoid: None known.

10.5 Incompatible Materials: Strong Oxidizing Agents, acid anhydrides.

10.6 Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Potential Health Effects:

Inhalation: Not toxic by inhalation.

Ingestion: Not toxic orally.

Skin contact: Prolonged contact is essentially nonirritating to skin.

Eye contact: May cause irritation on prolonged or repeated contact.

Chronic Effects: None known.

Sensitization: Components are not known to be sensitizers.

Germ Cell Mutagenicity: No data available.

Skin Corrosion/irritation: None of the components have been shown to cause skin irritation or corrosion.

Eye damage/irritation: May cause irritation on prolonged or repeated contact.

Respiratory sensitization: No data available.

Skin sensitization: No data available.

Carcinogenicity: None of the components of this product are listed as carcinogens by IARC or the EU CLP

Reproductive Toxicity: No data available.

Specific Target Organ Toxicity:

Single Exposure: No data available

Repeat Exposure: No data available
Acute Toxicity Values: No data available

SECTION 12: ECOLOGICAL INFORMATION

EOCOTOXICOLOGICAL INFORMATION:

Not regarded as dangerous for the environment. However contamination of aquatic and terrestrial environments should be avoided.

12.1 Toxicity: No further relevant information available.

12.2 Persistence and degradability: This product is biodegradable.

12.3 Bioaccumulative Potential: No further relevant information available.

12.4 Mobility in Soil: No further relevant information available.

12.5 result of PBT and vPvB assessment:

PBT: Not applicable

VPvB: Not applicable

12.6 Other Adverse Effects: Water Hazard Class I (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods: Recover free liquid. Absorb residue and dispose of accordance with all local, state and federal requirements. No specific disposal method is recommended. It is the responsibility of the user, at the time of disposal, to determine whether the product meets the criteria for hazardous waste.

SECTION 14: TRANSPORTATION INFORMATION

General. This material is not covered by international regulation on the transport of dangerous goods. (IMDG, IATA, ADR/RID).

Not regulated for transport by International Air Transport Association (IATA).

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT		Not Regulated			
Canadian		Not Regulated			

TDG					
EU ADR/RID		Not Regulated			
IMDG		Not Regulated			
IATA/ICAO		Not Regulated			

14.6 Special Precautions for User: None Known

14.7 Transport in Bulk According to Annex III MARPOL 73/78 and the IBC Code:
Not applicable – product is transported only in packaged form

SECTION 15: REGULATORY INFORMATION

15.1

Safety health and environmental regulations/legislation specific for the substance or mixture: In the United States (EPA Regulations):

TSCA Inventory Status (40 CFR710):

All components of this formulation are listed in the TSCA Inventory.

SARA 302 Components:

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 313.

SARA 311/312 Hazards: None

California Proposition 65:

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

15.2

Chemical safety assessment:

No chemical safety assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION

CLP/GHS Classification and H Phrases for Reference (See Section 3)

H315, H319, H335, H360D

SDS Revision History: Most recent revision: February 16, 2023

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NFPA: 0,0,0
HMIS: 0,0,0,0

Glossary:

ACGIH-American Conference of Governmental Industrial Hygienists; ANSI-American National Standards Institute; Canadian TDG-Canadian Transportation of Dangerous Goods; CAS-Chemical Abstract Service; Chemtrec-Chemical Transportation Emergency Center (US); CHIP-Chemical Hazard Information and Packaging; DSL-Domestic SubstancesList; EC-Equivalent Concentration; EH40 (UK)-HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA-Emergency Planning and Community Right-To-Know Act; ESL-Effects screening levels; GHS-Globally Harmonized System of Classification and Labelling of Chemicals; HMIS-Hazardous Material Information Service; IATA-International Air Transport Association; IMDG-International Maritime Dangerous Goods Code; LC-Lethal Concentration; LD-Lethal Dose; LEL-Lower Explosion Level; NFPA-National Fire Protection Association; OEL-Occupational Exposure Limit; OSHA-Occupational Safety and Health Administration, US Dept. of Labor; PEL-Permissible Exposure Limit; SARA (Title III)-Superfund Amendments and Reauthorization Act; SARA 313-Superfund Amendments and Reauthorization Act, Section 313; SCBA-Self-Contained Breathing Apparatus; STEL-Short Term Exposure Limit; TCEQ-Texas Commission on Environmental Quality; TLV-Threshold Limit Value; TSCA-Toxic Substances Control Act Public Law 94-469; TWA-Time Weighted Value; UEL-Upper Explosion Level; USDOT-US Department of Transportation; WHMIS-Workplace Hazardous Materials Information System.

Disclaimer:The information contained in this Safety Data Sheet (SDS) is considered accurate as of the version date. However, no warranty is expressed or implied regarding the accuracy of the data. Since the use of this product is not within the control of Idolon Technologies, it is the user's obligation to determine the suitability of the product for its intended application and assumes all risk and liability for its safe use.

This SDS is prepared to comply with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) as prescribed by the United States (US) Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the Canadian Workplace Hazardous Materials Information System (WHMIS), and European Union Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 (REACH). Classifications of the chemical in accordance with 29 CFR 1910.1200, signal word, hazard and precautionary statement(s), symbol(s) and other information are based on listed concentration of each hazardous ingredient. Unlisted ingredients are not "hazardous" per the OSHA Hazard Communication Standard (29 CFR 1910.1200), WHMIS and EC No 1907/2006 and are considered trade secrets under US Federal Law (29 CFR and 40 CFR), Canadian Law (Health Canada Legislation), and European Union Directives.