



MSDS

Ivy-Dry Soap

PRODUCT NAME: Ivy-Dry Soap

1. PRODUCT AND COMPANY IDENTIFICATION

REVISION DATE: 08/06/2016
SUPERCEDES: None
SYNONYMS: None

Ivy Corporation
299-B Fairfield Avenue - Fairfield - NJ 07004 - 1-800-443-8856

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS or CHEMICAL NAME	CAS #
Soap	Mixture
Sodium Chloride	7647-14-5
Glycerin	56-81-5

3. HAZARDS IDENTIFICATION

OSHA Hazard Classification: This product is not considered to be hazardous under OSHA 29 CFR 1910.1200.

Routes of Entry: Inhalation, skin, eyes, ingestion
Chemical Interactions: No known interactions
Medical Conditions Aggravated: Skin diseases

Human Threshold Response Data

Odor Threshold: Not established
Irritation Threshold: Not established

Hazardous Materials Identification System/National Fire Protection Association Classifications

<u>Hazard Ratings:</u>	<u>Health</u>	<u>Flammability</u>	<u>Reactivity</u>
HMIS	1	0	0
NFPA	Not established		

Immediate (Acute) Health Effects

Inhalation Irritation: Not a respiratory irritant.
Skin Contact: No significant adverse effects to health would be expected to occur from dermal contact.

Eye Contact: Contact would be expected to cause minor irritation, consisting of transient redness and swelling.

Acute Target Organ Toxicity: None known

Prolonged (Chronic) Health Effects

Carcinogenicity:	This product is not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP or EPA.
Reproductive and Developmental Toxicity:	Not known or reported to cause reproductive or developmental toxicity.
Ingestion:	Not expected to cause significant toxicity unless there is prolonged exposure to high concentrations.
Chronic Target Organ Toxicity:	There are no known or reported effects to humans from repeated exposure to this product.
Supplemental Health Hazard Information:	No additional health information available.

4. FIRST AID MEASURES

Inhalation:	IF INHALED: Remove individual to fresh air.
Skin Contact:	IF ON SKIN: Flush skin with water for 15 minutes. Call a physician if irritation develops.
Eyes:	IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Call a physician if irritation develops.
Ingestion:	IF SWALLOWED: Immediately drink water to dilute. Consult a physician if symptoms develop. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flammability Summary (OSHA):	Product is not known to be flammable, combustible, pyrophoric or explosive.
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Flammable Properties

Flash Point:	Not applicable
Autoignition Temperature:	Not applicable
Fire/Explosion Hazards:	Material will not ignite or burn.
Extinguishing Media:	Not Applicable. - Choose extinguishing media suitable for surrounding materials.
Fire Fighting Instructions:	In case of fire, use normal fire fighting equipment including a NIOSH approved self-contained breathing apparatus (SCBA).
Hazardous Combustion Products:	No available data

6. ACCIDENTAL RELEASE MEASURES

Personal Protection for Emergency Situations:	Additional protective clothing must be worn to prevent personal contact with this material. Those items include but are not limited to boots, impervious gloves, hard hat, splash-proof goggles, impervious clothing, i.e., chemically impermeable suit, self-contained breathing apparatus.
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Spill Mitigation Procedures

Water Release:	This material is soluble in water. Contain all liquid for treatment and/or disposal as a (potential) hazardous waste. Notify all downstream users of possible contamination. Divert water flow around spill if possible and safe to do so.
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7. HANDLING AND STORAGE

Handling:	No special handling instructions Handle in accord with label precautions.
Storage:	Store in a cool, dry place. Isolate from incompatible materials.
Shelf Life Limitations:	Shelf Life is 1 year from date of manufacture in an unopened container. Once material is opened, material should be tested to confirm in spec.
Incompatible Materials for Storage:	Refer to Section 10, "Incompatible Materials."

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation:	No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.
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Protective Equipment for Routine Use of Product

Respirator Type(s):	A NIOSH approved full-face air purifying respirator with organic vapor cartridge. Air purifying respirators should not be used in oxygen deficient or IDLH atmospheres or if exposure concentrations exceed ten (10) times the published limit.
Skin:	Not normally required.
Eyes:	Use safety glasses with side shields.
Protective Clothing Type:	Impervious

Exposure Limit Data

CHEMICAL NAME	CAS #	OSHA PEL / STEL	ACGIH LIMITS	AIHA WEEL
No data				
CHEMICAL NAME	NIOSH Immediately Dangerous to Life or Health:			
The IDLH has not been established for this product.				

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Odor	mild
Molecular Weight:	Not Applicable/Mixture
pH	(@ 25 Deg. C) 7
Octanol/Water Coeff:	No data
Evaporation Rate:	1.00 (water = 1)
Freezing Point:	No data
VOC Content %w/w / lbs/gal:	0.00 / 0.00
HAP Content %w/w / lbs/gal:	0.00 / 0.00

10. STABILITY AND REACTIVITY

Stability and Reactivity Summary:	Stable under normal conditions. Not sensitive to mechanical shock.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	High temperatures
Chemical Incompatibility:	strong oxidizing agents
Decomposition Temperature:	No data

11. TOXICOLOGICAL INFORMATION

Component Animal Toxicology - No animal testing is performed.

Oral LD50 value: No data

Dermal LD50 value: No data

Inhalation LC50 value: No data

Product Animal Toxicity: No animal testing is performed.

Oral LD50 value: Oral LD50: Rat > 5 g/kg

Dermal LD50 value: Dermal LD50 Rabbit > 2 g/kg

Inhalation LC50 value: No data

Reproductive and Developmental Toxicity: Not known or reported to cause reproductive or developmental toxicity.

Mutagenicity: Not known or reported to be mutagenic.

Carcinogenicity: This chemical is not known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP, or EPA.

12. ECOLOGICAL INFORMATION

Overview: Components of this product are hazardous to aquatic life.

Ecological Toxicity Values: No data

13. DISPOSAL CONSIDERATIONS

CARE MUST BE TAKEN TO PREVENT ENVIRONMENTAL CONTAMINATION FROM THE USE OF THIS MATERIAL. THE USER OF THIS MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT, STORAGE AND DISPOSAL FOR HAZARDOUS AND NONHAZARDOUS WASTES.

Waste Disposal Summary: If this product becomes a waste, it DOES NOT meet the criteria of a hazardous waste as defined under 40 CFR 261, in that it does not exhibit the characteristics of hazardous waste of Subpart C, nor is it listed as a hazardous waste under Subpart D.

Potential US EPA Waste Codes: Not applicable

Disposal Methods: Dispose of in a landfill. Disposal is not likely to be regulated.

Components subject to land ban restrictions: No components subject to land ban restrictions.

14. TRANSPORT INFORMATION

THIS MATERIAL IS NOT REGULATED AS A DOT HAZARDOUS MATERIAL.

DOT Description (49 CFR 172.101):

Land (U.S. DOT): Not Regulated

Air (IATA/ICAO): Flammable liquid, N.O.S., (Isopropanol), 3, UN1993, PGIII

Water (IMO): FLAMMABLE LIQUID, N.O.S., (ISOPROPANOL), 3.3, UN1993, PGIII

Flash Point: (C) Not Applicable

Reportable Quantity (49 CFR 172.101, Appendix):

Zinc acetate 1000 lb RQ; 454 kg RQ

15. REGULATORY INFORMATION

UNITED STATES:

Toxic Substances Control Act (TSCA): The components of this product are listed on the TSCA Inventory of Existing Chemical Substances.

Pesticide acceptance indication: US EPA Registration Number: Not applicable

Superfund Amendments and Reauthorization Act (SARA) Title III:

Hazard Categories Sections 311/312 (40 CFR 370.2):

Health: None

Physical: None

Emergency Planning & Community Right to Know (40 CFR 355, App. A):

Extremely Hazardous Substance Section 302 - Threshold Planning Quantity:

Not applicable

Reportable Quantity (40 CFR 302.4): None

Supplier Notification Requirements (40 CFR 372.45), 313 Reportable Components

No 313-listed chemicals in this product

State Right-to-Know Regulations Status of Ingredients

Pennsylvania: None

New Jersey: None

Massachusetts: None

16. OTHER INFORMATION

MSDS REVISION STATUS: Revised to meet the ANSI standard of 16 sections.

THIS MATERIAL SAFETY DATA SHEET (MSDS) HAS BEEN PREPARED IN COMPLIANCE WITH THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200. THE INFORMATION IN THIS MSDS SHOULD BE PROVIDED TO ALL WHO WILL USE, HANDLE, STORE, TRANSPORT, OR OTHERWISE BE EXPOSED TO THIS PRODUCT. THIS INFORMATION HAS BEEN PREPARED FOR THE GUIDANCE OF PLANT ENGINEERING, OPERATIONS AND MANAGEMENT AND FOR PERSONS WORKING WITH OR HANDLING THIS PRODUCT. IVY CORP. MAKES NO WARRANTY.