



Safety Data Sheet

Section I. PRODUCT and COMPANY IDENTIFICATION

Product Name : Acrylabs 8800 Asphalt Emulsion

Product Use Description : Roof Coatings

Manufacturer : Acrylabs
101 North Prospect Street
Reading, PA 19606

Telephone : 866.273.1355 Corporate

Emergency Telephone : 866.273.1355 ext. "0" (24h)

Section II. HAZARD(S) IDENTIFICATION

Physical hazards Causes skin/eye irritation

Health hazards Skin corrosion/irritation Category 2
Eye irritation Category 2A
Target organ toxicity Category 3

Environmental hazards Hazardous to aquatic life Category 2
Long term aquatic life Category 2

OSHA defined hazards This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)



Label elements

Signal word Warning

Hazard statement Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation

Precautionary statement

Prevention Wash face, hands and any exposed skin thoroughly after handling. DO NOT consume this product. Always wear personal protective equipment when handling.

Response If exposed get medical treatment or attention.

Storage of material Store in locked up and secure area.
Disposal Dispose of empty containers and any remaining product in accordance with local; regional; national; and international regulations.
Hazard(s) not otherwise None Known

Section III. INGREDIENTS

<u>Ingredient</u>	<u>CAS Regulation #</u>	<u>Weight (%)</u>
Water	7732-7732-18-5	30 – 60 max
Asphalt	8052-42-4	30 - 60
Kaolin	1332-58-7	5 - 10
Bentonite	1302-78-9	1 - 5

Section IV. FIRST AID

Eye Exposure Flush with a steady, gentle stream of water for a minimum of 15 minutes. If redness, itching or a burning sensation develop, seek medical attention.

Skin Exposure Wash affected areas thoroughly with soap and water. If redness, itching or burning occur, seek medical attention.

Inhalation Move subject to fresh air. If breathing becomes difficult, supply oxygen. If breathing ceases, induce artificial respiration. Seek medical attention immediately.

Ingestion DO NOT induce vomiting without medical advise. If vomiting occurs, keep airway clear. DO NOT give anything orally to an unconscious person. Seek medical attention immediately.

** No health problems have been reported when handled according to recommendations. Physicians should treat symptomatically.*

Section V. FIRE FIGHTING MEASURES

Suitable extinguishing method Water fog. Foam. Dry Chemical powder.
Unsuitable method Do not use water jet.
Special protective equipment Self-contained breathing apparatus and full protective clothing.

Fire fighting Move containers from fire area.
General fire hazards No fire or explosion hazards with product.

Section VI. ACCIDENTAL RELEASE MEASURES

Procedures This material is not regulated or harmful. Use of an absorbent to contain or absorb the spill is recommended. Large spills: stop the flow

of material, use absorbent material and place into containers for proper disposal. Small spills: Wipe up with absorbent material and properly dispose.

Personal protection Compatible chemically resistant gloves and protective clothing, including splash-proof goggles and rubber overshoes may be worn.

Section VII. HANDLING AND STORAGE

Storage conditions Minimum storage temperature 0deg C (32deg F). Maximum storage temperature 80 deg C (180 deg F).

Handling Procedures Use in well ventilated areas. Avoid breathing vapors and mists. Do not allow product to freeze. Keep out of reach of children. Store in secure locked area.

Other Improper disposal of re-use of this container may be dangerous and illegal. Consult applicable local; state; federal and national regulations for more information.

Section VIII. EXPOSURE CONTROL – PERSONAL PROTECTION

Respiratory Protection Under normal operating conditions there are no requirements. Whenever workplace conditions warrant the use of a respirator, a respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be used. An approved mechanical filter respirator may be used during application to remove solid, airborne particles from overspray.

Eye Protection Use ANSI Z87.1 approved or equivalent chemical splash goggles or face shield. Eye protection worn must be compatible with the respiratory protection system being used.

Hand Protection Chemical-resistant gloves should be worn whenever handling this material. Gloved should be rinsed and removed immediately after use. Hands should be washed with soap and water.

Other protection In order to avoid prolonged or repeated skin contact a chemically-resistant apron or impervious clothing be worn.

Ventilation An exhaust ventilation with a minimum capture velocity of 100 ft/min (.5/sec) at the point of vapor evaluation should be used. Information on the design, installation, use and maintenance of exhaust systems can be found in the current edition of Industrial Ventilation: A Manual of Recommended Practice, published by the American Conference of Governmental Industrial Hygienists.

Work Hygiene Practices Good hygiene and industrial practice should be used with this material. After handling remove contaminated clothing and launder or dry clean before reuse. Wash thoroughly with soap and water.

Section IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Color: Black viscous product Form physical state: Liquid
Odor characteristics	Slight
Ph	6 - 10
Melting Point	Not applicable
Freezing point	Not applicable
Boiling point	212°F (100°C)
Flash point	212°F (100°C)
Evaporation rate	No data
Weight /gal	9.8-12.5lbs
Soluble in water	Yes-soluble
VOC	No data

Section X. STABILITY AND REACTIVITY

Reactivity	This product is stable and has no reaction under normal conditions of use, storage and transport.
Chemical stability	This product is stable.
Possible hazardous reaction	No hazardous reactions known under normal conditions
Hazardous decomposition	No hazardous decomposition products known.

Section XI. TOXICOLOGICAL INFORMATION

Inhalation	Although not likely, inhalation of vapor or mist can cause irritation of the nose, throat and lungs.
Eye contact	Eye contact may cause an irritation
Skin contact	Absorption due to skin contact is not likely. Moderate skin irritation or reddening may occur.
Ingestion	Expected to be a low ingestion hazard.
Chronic effects	This product does not contain any ingredients deemed by NTP, ACGIH or OSHA to contain probable or suspected carcinogens.
IARC category	Group 2B

Section XII. ECOLOGICAL INFORMATION

Ecotoxicity	99.68347% of the mixture consists of components of unknown hazards to the aquatic environment.
Degradability	No data.
Bioaccumulation	Chemical name-Asphalt. Partition Coefficient #6

Section XIII. DISPOSAL CONSIDERATIONS

Disposal instructions	Collect unusable spilled material and place in sealed container. Deliver to licensed waste disposal facility. Do not allow this product to drain into local water supplies. Dispose of containers in accordance with local; regional; national and international regulations.
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Empty containers

Empty containers should be taken to approved waste handling site for recycling or disposal. Empty containers may contain residue, advisable to follow label warnings after container is empty.

Section XIV. TRANSPORT INFORMATION**Transporting instructions**

Not regulated under Department of Transportation US DOT; TDG; IATA; IMDG

Other information

All normal forms of transport excepted with this product. (cargo aircraft only)

Section XV. REGULATORY INFORMATION**International Inventories**

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
EICSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

US Federal Regulations

SARA 313- Section 313 of title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the code of Federal Regulations. Part 372.

Clean air act (CAA) Not regulated

Section XVI. OTHER INFORMATION INCLUDING DATES OF PREPARATION

Issue date	December 2015
Revised date	December 2015
Ratings	Health: 2
	Flammability: 0
	Physical Hazard: 0
	Instability: 0

Disclaimer

This information contained herein relates only to the specific material identified and is believed to be accurate and reliable by all those associated with Acrylabs. No representations, guarantee or warranty, expressed or implied, is made as to the accuracy, reliability or completeness of the information provided. Users assume all risks associated with the use of the material and are advised to confirm in advance that the information contained in this SDS is correct, applicable and suitable to their circumstances. In accordance with the OSHA Federal Hazard Communication Standard the actual percentages have been omitted.