
LOWER EXPLOSION LEVEL 1.0 - 1.2
BOILING RANGE HIGH 343 DF LOW 300 DF
VAPOR PRESSURE 3.00 MMHG @ 68DF
VAPOR DENSITY HEAVIER THAN AIR
EVAPORATION RATE SLOWER THAN BUTYL ACETATE
WEIGHT PER GALLON 11.92
% VOLATILE BY VOLUME 28.67
% VOLATILE BY WEIGHT 17.63
VOC --- LBS/GAL 2.1 LBS/GAL No Water 2.1
GRAMS/LITER 252.04 GRAMS/LITER 252.04

MATERIAL SAFETY DATA SHEET

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MANUFACTURER'S CODE 522B DATE OF PREPARATION - 01-01-10
TRADE NAME SMART SEAL Duraseal, Blue Heaven, BASE,

SECTION IV -- FIRE AND EXPLOSION DATA

FLAMMABILITY CLASSIFICATION OSHA - CLASS II
DOT - COMBUSTIBLE LIQUID UN 1263
LOWEST FLASH POINT T.C.C. 110 DF
LOWER EXPLOSION LEVEL (LEL) 1%
Extinguishing Media: (Yes) - Foam (No) - Alcohol Foam (Yes) - CO2
(Yes) - Dry Chemical (Yes) - Water Fog
Unusual Fire and Explosion Hazards: - Flammable vapors may form explosive
mixtures with air.
Special Fire Fighting Procedures: - Avoid solid stream of water, use fog
for cooling.

SECTION V -- HEALTH HAZARD DATA

To the best of our knowledge, this product does not
contain any carcinogenic ingredients.
Effects of Overexposure: - Liquid may cause eye burns. Prolonged skin
contact with liquid may cause irritation. Eye, nose and throat
irritation may result from exposure to vapor. Narcotic effects occur
at higher concentrations of vapor.
Primary Route(s) of Entry: (X) - Dermal (X) - Inhalation (X) - Ingestion
Emergency and First Aid Procedures:

- Eye contact: Irrigate immediately and thoroughly with water at least 15 minutes and get medical attention.
- Skin contact: Flush immediately and thoroughly with water.
- Inhalation: Remove from exposure, treat symptomatically and get medical attention.

Medical Conditions Prone to Aggravation by Exposure:

- Pre-existing Respiratory, Eye and Skin Conditions.

SECTION VI -- REACTIVITY DATA

Stability: () - Unstable (X) - Stable

Hazardous Polymerization: () - May Occur (X) - Will Not Occur

Hazardous Decomposition Products: - As with any other organic material, combustion will produce carbon dioxide and probably carbon monoxide.

Conditions to Avoid: - Not applicable.

Incompatibility (Materials to Avoid): - Oxidizing materials can cause a vigorous reaction.

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SECTION VII -- SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Leaked or Spilled:

- Eliminate all ignition sources. Flush spill away with water spray.
- Small spills may be collected with absorbant material.

Waste Disposal Method:

- Mix with a compatible chemical which is less combustibile and incinerate.
- Observe all federal, state, and local laws concerning health and pollution.

SECTION VIII -- SAFE HANDLING AND USE INFORMATION

Respiratory Protection: - A NIOSH approved respirator for organic vapors should be worn if needed.

Ventilation: - Local exhaust recommended.

- Mechanical (General) recommended.
- Special: None known.

Protective Gloves: - Should be worn.

Eye Protection: - Safety glasses should be worn in any type of industrial operation.

Other Protective Equipment: - Safety shower and eye bath in work area.

Hygienic Practices: - Remove paint from skin contact after exposure.

SECTION IX -- SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing: - Material is classified as a flammable liquid. Keep away from heat, sparks and open flame. Keep container closed. Avoid eye contact, prolonged skin contact, and inhalation of high concentrations of vapor. Use with ventilation adequate to maintain vapor concentrations below the TLV of 50 PPM.

Other Precautions: - Hazardous product residue may remain after the product has been removed from its container. Do not reuse "empty" container without commercial cleaning or reconditioning. See also 29 code of federal regulation 1910.1000.