



VAPOR DENSITY HEAVIER THAN AIR  
EVAPORATION RATE SLOWER THAN BUTYL ACETATE  
WEIGHT PER GALLON 8.12  
% VOLATILE BY VOLUME 15.21  
% VOLATILE BY WEIGHT 13.47  
VOC --- LBS/GAL 1.11 LBS/GAL No Water 1.11  
GRAMS/LITER 133.05 GRAMS/LITER 133.05

-----  
SECTION IV -- FIRE AND EXPLOSION DATA  
-----

MATERIAL SAFETY DATA SHEET PAGE #2

MANUFACTURER'S CODE 520C DATE OF PREPARATION - 01-01-10  
TRADE NAME SMART SEAL DURASEAL CATALYST,

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.

MATERIAL SAFETY DATA SHEET

PAGE #3

MANUFACTURER'S CODE 520C

DATE OF PREPARATION - 01-01-10

TRADE NAME SMART SEAL DURASEAL CATALYST,

---

#### 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 combustible 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: -

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.

Keep away from heat, sparks and open flame.