



Material Safety Data Sheet

Printing Date 02/20/2007

Revision Number 3

Reviewed on 02/19/2007

1 Identification of substance

Product details

Trade name: 92320, EPDM Black Lap Sealant

Manufacturer/Supplier:

Portals Plus, Inc
484 N. Thomas Drive
Bensenville, IL 60106

Information department: Environment protection department.

Emergency information:

ChemTrec: UNITED STATES 1(800)424-9300 INTERNATIONAL 202-483-7616

2 Composition/Data on components

Chemical characterization

Description: Mixture of the substances listed below with non-hazardous additions.

Dangerous Components:

64742-89-8	Solvent naphtha (petroleum), light aliph. (VM&P)	35.0%
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Additional information: For the wording of the listed risk phrases refer to section 15

3 Hazards identification

Hazard description: Not applicable

Information pertaining to particular dangers for man and environment:

Harmful: may cause lung damage if swallowed

Classification system:

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

NFPA ratings (scale 0 - 4)



HMIS-ratings (scale 0 - 4)



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First Aid measures

- **After inhalation:** Call a doctor immediately.
- **After skin contact:** Immediately rinse with water.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Seek immediate medical advice.

5 Fire fighting measures

- **Suitable extinguishing agents:** CO2, extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:**
Coveralls
Respiratory protective device

6 Accidental release measures

- **Person-related safety precautions:** Ensure adequate ventilation
- **Measures for environmental protection:**
Do not allow product to reach sewage system or any water course
Inform respective authorities in case of seepage into water course or sewage system
Do not allow to enter sewers/surface or ground water
- **Measures for cleaning/collecting:**
Dispose of contaminated material as waste in accordance with federal

7 Handling and storage

- **Handling:**
 - **Information for safe handling:** open and handle receptacle with care
 - **Information about protection against explosions and fire:**
Store in cool dry area away from direct heat (60 – 90 degrees F)
Keep respiratory protective device available.
- **Storage:**
 - **Requirements to be met by storerooms and receptacles:** No special requirements
 - **Information about storage in one common storage facility:** Store as flammable liquid
 - **Further information about storage conditions:** Keep receptacle tightly sealed

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8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment (see listings below)**
 - **General protective and hygienic measures:**
Keep away from foodstuffs, beverage and feed
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work
Store protective clothing separately
 - **Breathing equipment:**
In the absence of adequate ventilation, NIOSH-certified respiratory protection for organic vapor should be used as necessary. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
 - **Protection of hands:** Impervious gloves
 - **Eye protection:** Safety glasses with side shields.
 - **Body protection:** Protective work clothing

9 Physical and chemical properties

· General Information	
Form:	Paste
Color:	Black
Odor:	Characteristic
· Change in condition	
Melting point:	Undetermined.
Boiling point:	124°C (255°F)
· Flash point:	10°C (50°F)
· Auto igniting:	Product is not self igniting.
· Danger of explosion:	product does not present an explosion hazard
· Specific gravity:	1.070
· Solubility in / Miscibility with	
Water:	Insoluble
· Solvent content:	
Organic solvents:	35%
Solids content:	65%
· Additional information:	VOC: = 3.12 LBS/GAL WEIGHT PER GALLON: = 8.92 LBS

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10 Stability and reactivity

- **Thermal decomposition/conditions to be avoided:** No decomposition if used according to specifications
- **Dangerous reactions:** Strong oxidizers, acids and bases
- **Dangerous products of decomposition:** OXIDES OF CARBONS AND NITROGEN UNDER BURNING CONDITIONS

11 Toxicological information

- **Acute toxicity:**
- **Primary Irritant effect:**
- **On the skin:** Generally this product does not irritate the skin
- **On the Eye:** irritating effect
- **Sensitization:** Sensitizing effect through inhalation is possible with prolonged exposure
- **Additional toxicological information:** The product shows the following dangers according to internally approved calculation methods for preparations:
Harmful

12 Ecological information

- **General notes:** Water hazard class 3 (Self-Assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground

13 Disposal considerations

- **Product:**
- **Recommendation:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|---|---------------------|
| · DOT regulations: | |
| · Hazard Class: | 3 |
| · Identification Number: | UN1133 |
| · Packing Group: | III |
| · Proper Shipping Name (technical name): | Adhesives |
| · Land transport ADR/RID (cross border): | |
| · ADR/RID: | 3 flammable liquids |
| · UN-Number: | 1133 |
| · Description of Goods: | Adhesives |
| · Maritime transport IMDG: | |
| · Marine Pollutant: | |
| · Remarks: | Non regulated |

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15 Regulations

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

· TSCA (Toxic Substances Control Act):

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

· Proposition 65

Chemicals known to cause cancer:

Substance is listed

64742-89-8	Solvent naphtha (petroleum), light aliph. (VM&P)
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Chemicals known to reproductive toxicity:

Substance is listed

64742-89-8	Solvent naphtha (petroleum), light aliph. (VM&P)
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· Cancerogenity categories

· EPA (Environmental Protection Agency)

None of the ingredients is listed.

· IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

· NTP (National Toxicology Program)

None of the ingredients is listed.

· TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

· MAK (German Maximum Workplace Concentration)

None of the ingredients is listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health)

All ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

All ingredients is listed.

· Product related hazard information:

The product has been classified and marked in accordance with directives on hazardous materials

· Hazard-determining components of labeling: Solvent naphtha (petroleum), light aliph. (VM&P)

· Risk phrases:

Warning: This product contains a chemical(s) known to the state of California to cause cancer and birth defects or other reproductive harm.

Harmful: may cause lung damage if swallowed.

· National regulations:

· Water hazard class: Water hazard class 3 (Self-Assessment): extremely hazardous for water.

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16 Other information

Although the information and recommendations set forth in this MSDS are presented in good faith and are believed to be correct as of the date of this MSDS, Portals Plus, Inc. makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will Royal Adhesives & Sealants or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the MSDS.

· Department issuing MSDS: Environment protection department.