



766 RUBBER SEAL BUTYL SPLICE ADHESIVE Material Safety Data Sheet

NDA means No Data Available
NE means Not Established

Identity (As Used on Label and List) No. 766 Rubber Seal Butyl Splice Adhesive	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufactured for: DeWitt Products Company 5860 Plumer Detroit, MI 48209	Telephone Number for Information 800-962-8599 Telephone Number for Information 313-554-0575 Date Prepared February 2013
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Section II - Hazardous Ingredients/Identity Information

Chemical Name	CAS #	Weight %
Toluene	108-88-3	50-60
Solvent Naphtha (Petroleum), Light Aliphatic	64742-89	5-10%
N-Hexane	110-54-3	5-10%
Xylene	1330-20-7	5-10%
Cyclohexane	110-82-7	1.5-5.0%
Ethyl Benzene	100-41-4	1.5-5.0%
n-Heptane	142-82-5	1-1.5%
Carbon Black	1333-86-4	0.1-0.5%

NFPA Hazard Rating:	Health: 2	Flammability: 3	Reactivity: 0
HMIS Hazard Rating:	Health: 2	Flammability: 3	Reactivity: 0

Section III - Hazards Identification

Symptoms of Exposure:

Eye: Contact may cause moderate eye irritation, redness, tearing and blurred vision.

Skin: Prolonged or repeated contact may cause irritation, dermatitis and drying of the skin. Absorptions through intact skin may contribute to an individual's overall exposure.

Inhalation: Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms are not expected at air concentrations below the recommended exposure limits.

Ingestion: Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

Medical Conditions Aggravated by Exposure:

Exposure to this product may aggravate pre-existing skin and respiratory diseases. Individuals with neurological diseases should avoid exposure to hexane. Individuals with pre-existing heart disorders may be more susceptible to arrhythmias (irregular heartbeats) if exposed to high concentrations of this material.

Chronic Effects:

May include: Metallic taste, redness of the skin, stomach or intestinal upset, irritation of the nose, throat or airways, runny nose, chest discomfort, central nervous system excitation (giddiness, liveliness, light-headed feeling) followed by central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness), temporary changes in mood and behavior, effects on memory, loss of appetite, slowing of the breathing rate, shortness of breath, lack of coordination, irregular heartbeat, dazed or sluggish feeling, anesthesia, coma

Carcinogenicity:

Carbon black is listed as a carcinogen by IARC. Ethyl benzene has been classified by the IARC as a possible human carcinogen.

Primary Route Exposure:

Skin absorption, inhalation

Section IV - First Aid Measures

Eye Contact:

Hold eyelids open and flush immediately with a gentle stream of water for at least 15 minutes, preferable at an eyewash fountain. Get medical attention.

Skin Contact:

Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek medical attention. Launder clothes before reuse.

Inhalation:

Remove to fresh uncontaminated air. Administer oxygen if breathing is labored. Give artificial respiration if breathing has stopped. Get medical attention immediately if oxygen or artificial respiration are administered. Keep person warm and quiet.

Ingestion:

Do not induce vomiting. Get medical attention and advise the physician of the nature of the material.

Section V - Fire Fighting Measures

Flash Point:

<0°F / -18°C

Lower Explosive Limit:

1.00%

Method Used: Seta Closed Cup

Upper Explosive Limit:

7.00%

Extinguishing Media:

Dry chemical, carbon dioxide, water spray

Unusual Fire and Explosion Hazards:

This product is volatile and gives off invisible vapors. Either the liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.

Special Firefighting Procedures:

Material is volatile and readily gives off vapors which may travel along the ground or be moved by ventilation and ignited by any ignition source. Wear full fire-fighting gear (full bunker gear), and respiratory protection (SCBA). Water may be ineffective for extinguishment unless used under favorable conditions by experienced fire fighters. Use water spray to cool fire exposed containers and structures until fire is out if possible with minimal risk. Avoid spreading burning material with water used for cooling purposes.

Hazardous Combustion Products:

Carbon dioxide, carbon monoxide, aldehydes, hydrocarbons, organic compounds

Section VI - Accidental Release Measures

Accidental Release or Spilling of Material

Shut off and eliminate all ignition sources. Keep people away. Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize breathing vapors. Minimize skin contact. Ventilate confined spaces. Open all windows and doors. Keep product clear of sewers, water or extensive land areas. Assure conformity with applicable government regulations. Continue to observe precautions for volatile, flammable vapors from absorbed material.

Section VII - Handling and Storage

Keep away from heat, sparks and open flame. Keep containers closed. Vapors of this material are heavier than air and will collect in low or confined areas. Containers, even those that have emptied, can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations near containers. Static electricity may accumulate and create a fire hazard. Ground fixed equipment. Bond and ground all transfer containers and equipment.

Store in a cool, dry, ventilated area, away from incompatible substances.

Section VIII - Exposure Controls/Personal Protection

Ventilation:	Use with ventilation sufficient to prevent exceeding recommended exposure limits or build up of explosive concentrations of vapor in air.
Respiratory Protection:	If personal exposure concentrations cannot be maintained below the appropriate exposure limits using engineering controls, a NIOSH approved respirator may be appropriate based on employer-determined exposure levels.
Skin Protection:	The use of polyvinyl alcohol, nitrile rubber, or neoprene glove when handling this product to avoid prolonged skin contact may be warranted.
Eye Protection:	The use of safety glasses with side shields when using this product may be warranted.
Other Protective Equipment:	Not required.
Hygienic Practices:	Wash exposed skin prior to eating, drinking and smoking and at the end of each work shift. Wash contaminated clothing prior to reuse.

Section IX - Physical and Chemical Properties

Boiling Point:	>147°F / 64°C	Melting Point:	Unknown
Odor:	NDA	Appearance:	Black liquid
Vapor Pressure:	184.000hPa@68°F	Evaporation Rate:	<1 (Ether=1)
Vapor Density:	>1 (Air=1)	Solubility in H₂O:	Insoluble
Percent Volatile:	NDA	Specific Gravity:	NDA (Water=1)
pH @ 0.0%:	Unknown		

Section X - Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	Avoid flames, sparks or other sources of ignition. Incompatible with acids, alkalis peroxides and strong oxidizing agents.
Hazardous Polymerization:	Will not occur under normal conditions.
Hazardous Decomposition:	Carbon dioxide, carbon monoxide, hydrocarbons, aldehydes, organic compounds

Section XI - Toxicological Properties

Toxicology Information:	NDA
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Section XII - Ecological Information

Ecological Information:	NDA
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Section XIII - Disposal Considerations

Disposal Method:	Dispose in accordance with all Federal, State, and Local regulations.
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Section XIV - Transportation Information

Regulatory Agency:	U.S.A., DOT, IMO
Proper Shipping Name:	Adhesives
Hazards Classification:	3
Identification Number:	UN 1133
Packing Group:	II
Labels Required:	Flammable Liquid
Other Requirements:	None