

# 765 RUBBER SEAL SEAM/TAPE WASH-PRIMER Material Safety Data Sheet

NDA means No Data Available NE means Not Established

Identity (As Used on Label and List)	tity (As Used on Label and List)  Note: Blank spaces are not permitted. If any item		
No. 765 Rubber Seal Seam/Tape Wash-Primer	is not applicable, or no information is available,		
	the space must be marked to indicate that.		
Section I			
Manufactured for:	Telephone Number for Information		
	800-962-8599		
DeWitt Products Company	For Chemical Emergency:		
5860 Plumer	CHEMTREC: 800-424-9300		
Detroit, MI 48209	Date Prepared		
	February 2013		
Section II - Hazardous Ingredients/Identity Infor	mation		
Chemical Name	CAS#	Weight %	
Toluono	100 00 2	50 60%	

Chemical Name		CAS#		Weight %
Toluene		108-88-3		50-60%
Xylene		1330-20-7		10-15%
Solvent, Naphtha (Petroleum)	, Light Aliphatic	64742-89-8		5-10%
N-Hexane		110-54-3		5-10%
Cyclohexane		110-82-7		1.5-5%
n-Heptane		142-82-5		1-1.5%
Trimethylcyclohexyl Isocyana	te Cyanurate	53880-05-0		1-1.5%
NFPA Hazard Rating:	Health: 2	Flammability: 2	Reactivity: 0	
HMIS Hazard Rating:	Health: 2	Flammability: 3	Reactivity: 0	

## **Section III - Hazards Identification**

DANGER! EXTREMELY FLAMMABLE LIQUID AND VAPOR. VAPOR MAY CAUSE FLASH FIRE. MAY AFFECT THE CENTRAL NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. MAY CAUSE ALLERGIC RESPIRATORY REACTION.

## **Symptoms of Exposure:**

Signs and symptoms of exposure to this material through breathing, swallowing, and/ or passage of the material through the skin may include: metallic taste, redness of the skin, stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways), runny nose, discomfort in the chest, central nervous system excitation (giddiness, liveliness, light-headed feeling) followed by central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness) and other central nervous system effects; temporary changes in mood and behavior, effects on memory, loss of appetite, respiratory depression (slowing of breathing rate), shortness of breath, lack of coordination, confusion, irregular heartbeat, dazed or sluggish feeling, anesthesia, coma

**Medical Conditions Aggravated by Exposure:** 

Exposure to this product may aggravate pre-existing disorders of the upper respiratory tract, skin, lungs, central nervous system and auditory system. Pre-existing heart disorders may be more susceptible to arrhythmias when exposed to high concentrations

or this material.

**Carcinogenicity:** Ethyl benzene has been shown to cause cancer in laboratory animals. The relevance

of this finding to humans is uncertain. The International Agency for Research on Cancer

(IARC) has classified ethyl benzene as a possible human carcinogen.

**Reproductive Hazard:** Toluene may be harmful to the human fetus based on positive test results with laboratory

animals. Case studies show that prolonged intentional abuse of toluene during pregnancy

can cause birth defects in humans.

**Primary Route Exposure:** Skin absorption, inhalation, skin contact, eye contact ingestion

**Notes to Physician:** Inhalation of high concentrations of this material as could occur in enclosed spaces or

during deliberate abuse, may be associated with cardiac arrhythmias. Sympathomimetic

drugs may initiate cardiac arrhythmias in persons exposed to this material.

## **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:** Clean with rubbing alcohol first, followed immediately by washing affected area with soap

and water. Launder clothing before reuse.

**Inhalation:** If symptoms develop, move individual away from exposure and into fresh air. If symptoms

persist, seek medical attention. If breathing is difficult, administer oxygen. Keep

person warm and quiet; seek immediate medical attention.

**Ingestion:** Seek medical attention. If individual is drowsy or unconscious, do not give anything

by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting.

Note to Physician: This material is an aspiration hazard. Potential danger from aspiration must be weighed

against possible oral toxicity when deciding whether to induce vomiting.

## **Section V - Fire Fighting Measures**

Flash Point: 0°F/-18°C Lower Explosive Limit: 1%(V)

Method Used: Seta Closed Cup Upper Explosive Limit: 7%(V)

**Extinguishing Media:** Dry chemical, carbon dioxide, water spray

**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 pilot lights, flames, sparks, heaters, smoking, electric motors, static discharge or other ignition sources at locations near the material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. Wear full firefighting turn-out 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 able with minimal risk. Do not spread burning material with water used for cooling purposes.

**Hazardous Combustion Products:** Aldehydes, carbon dioxide and carbon monoxide, hydrocarbons, organic

compounds

### Section VI - Accidental Release Measures

### Accidental Release or Spilling of Material

Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at

source. Prevent from entering drains, sewers, streams or any bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal. Absorb liquid on vermiculite, floor absorbent, or other absorbent material and transfer to hood

## **Section VII - Handling and Storage**

grounded.

Handling: Containers of this material may be hazardous when emptied. Since emptied containers retain product residues, all hazard precautions given in the data sheet must be observed. Static ignition hazard can result from handling and use. Electrically bond and ground all containers, personnel and equipment before transfer or use of material. Special precautions may be necessary to dissipate static electricity for non-conductive containers. Use proper bonding and grounding during product transfer as described in National Fire Protection Association document NFPA 77. When used as part of an EPDM roofing system involving roller application, pails should be electrically and mechanically connected to the application equipment, and the system should be grounded. When used as part of a roofing system involving spray application, the roof surface, applicator nozzle and human operator should be electrically and mechanically connected, and the system should be

**Storage:** Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

## **Section VIII - Exposure Controls/Personal Protection**

**Ventilation:** Use in a well-ventilated area.

**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. Air supplied or SCBA respirators may be required when the measured chemical concentration exceeds the capacity of the air purifying respirator or when personal exposure levels are unknown.

**Skin Protection:** Chemical resistant gloves (e.g., neoprene or nitrile) may be required for direct handling.

This is to be determined by end user.

**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: Aromatic Appearance: Colorless, light yellow liquid

Vapor Pressure: 40.900mmHg@68.00°F/20.00°C Evaporation Rate: <1 (Ether=1)

Vapor Density: >1 (Air=1) Solubility in H₂O: Insoluble

Density: 0.841g/cm3@77°F/25°C Specific Gravity: NDA (Water=1)

7.01lb/gal@77°F/25°C

## Section X - Stability and Reactivity

Stability: Stable

Conditions to Avoid: Heat, flames and sparks

Incompatible Products: Strong alkalis, strong mineral acids, strong oxidizing agents, peroxides

**Hazardous Decomposition Products:** Hydrocarbons, carbon dioxide and carbon monoxide, aldehydes,

organic compounds

**Hazardous Reactions:** Product will not undergo hazardous polymerization.

Section XI -	<ul><li>Toxicol</li></ul>	logical	Pro	perties
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Chemical	LC 50 Rat	LD 50	
Xylene	6700 ppm, 4 hr.	4300 mg/kg, rat	
Toluene	8000 ppm, 4 hr.	2600 mg/kg, rat	
Solvent Naphtha	3400 ppm, 4 hr.	>8000 mg/kg, rat	
N-Hexane	48000 ppm, 4 hr.	25 g/kg, rat	
Cyclohexane	4044 ppm	29820 mg/kg, rat	
n-Heptane	103 g/m3, 4 hr.	>15000 mg/kg, rat	
Ethyl Benzene	4000 ppm, 4 hr.	3500 mg/kg, rat	

# **Section XII - Ecological Information**

Ecological Information: NDA

# **Section XIII - Disposal Considerations**

**Disposal Method:** Dispose in accordance with all Federal, State, and Local regulations.

# **Section XIV - Transportation Information**

Regulatory Agency: U.S.A., DOT, IMO

Proper Shipping Name: Adhesives

Hazards Classification: 3

Identification Number: UN 1133

Packing Group:

Labels Required: Flammable Liquid

Other Requirements: None