

Material Safety Data Sheet

AUG 27 1993



Johnsonite
Division of Duramax, Inc

16910 Munn Road
Chagrin Falls, OH 44023

Emergency
Chem-Trac
(803) 967-7691

Information
(800) 899-8916

SECTION I

<u>Trade Name</u>	<u>Product Class</u>	<u>Date Issued</u>
Johnsonite 960	Acrylic Cove Base Adhesive	6-28-92 Revised 10/92

SECTION II - HAZARDOUS INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Amount in Product</u>
VM & P Naptha	64742-89-8	3%
Ethylene Glycol	107-21-1	2%
Dibutyl Phthalate	84-74-2	1.7%

<u>ACGIH TLV</u>	<u>OSHA PEL</u>
300 ppm	300 ppm
50 ppm	50 ppm
5 mg/m(3)	5 mg/(3)

- Notes: 1. This product contains the following chemical which is subject to reporting under Section 313 of Title III:
Ethylene Glycol and Dibutyl Phthalate.
2. All other chemicals in this product are Trade Secrets and are not regulated as hazardous by any state Right-to-Know Law.

SECTION III - PHYSICAL DATA (Typical data, not specifications).

<u>Boiling Point (F)</u> 212	<u>Specific Gravity (Water=1)</u> 1.37	<u>% Volatile by Weight</u> 32
<u>Ph</u> 9.0	<u>Appearance & Odor</u> White paste with sweet odor.	<u>Solubility in Water</u> Dilutable
<u>Vapor Pressure (mmHg)</u> Same as water	<u>Vapor Density (Air=1)</u> Same as water	<u>Evaporation Rate (Water=1)</u> 1
<u>Grams VOC/Liter of Coating</u> 68		<u>Grams VOC/Liter of Material</u> 41

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<u>Flash Point (F)</u> NA	<u>Flammable Units</u> LEL _____ UEL _____ NA	<u>Extinguishing Media</u> CO2, foam, and dry chemical.
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SECTION IV - FIRE AND EXPLOSION HAZARD DATA cont...

Special Fire Fighting Procedures

Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards

Eliminate all ignition sources, vapors are heavier than air and may travel along the ground or be moved by ventilation.

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value

See Section II.

* Typical Amount. Not a specification.

NA = Not Applicable

NK = Not Known

VOC = Volatile Organic Chemical

Routes of Entry and Effects of Overexposure

Eyes - Irritate.

Skin - No effect.

Inhalation - May cause irritation to throat, headache, nausea, vomiting and dizziness.

Ingestion - Not likely to occur. If swallowed, no side effects known.

Emergency and First-Aid Procedures

Eyes - Flush with water for 15 minutes. Call physician if irritation occurs.

Skin - Wash with soap and water.

Inhalation - Move person to fresh air. If breathing stops, administer artificial respiration. Call physician.

Ingestion - To conscious person, give two glasses of water. Induce vomiting, call physician immediately.

SECTION VI - REACTIVITY DATA

	Hazardous		Hazardous
<u>Stability</u>	<u>Polymerization</u>	<u>Incompatibility</u>	<u>Decomposition Products</u>
Stable	Will not occur	None Known	Dried material may produce CO, CO ₂ , H ₂ O, NxO, and other fumes. See Section II.

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SECTION VII - SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Of Release Or Spill

1. Dispense sand, sawdust, or vermiculite.
2. Collect and place in waste container.
3. Wash area thoroughly with water.

Waste Disposal Method

Dispose of in accordance with local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Ventilation

Use sufficient ventilation, in volume and pattern, to keep air contaminant concentration below PEL or TLV.

Respiratory Protection

Not normally required except if dried film is burning. See Section IV for possible fumes. If condition exists where PEL or TLV may be exceeded, wear a NIOSH/MSHA approved respirator.

Protective Equipment

Wear gloves and splash goggles if contact with material is likely.

SECTION IX - SPECIAL PRECAUTIONS

1. Store above 40 F.
2. Store in well ventilated area.
3. Never use pressure to empty. Drum is not a pressure vessel.
4. Use good hygienic practices. (Wash hands before eating or using washroom. Smoke in smoking area only).
5. Do not take internally.
6. Keep closure tight and container upright to prevent leakage.
7. This product as supplied is a liquid, and there is no dust hazard from the powders in it. When the product is processed, the powder should be encapsulated. The user must determine if there is a dust hazard because of the process used or the end use of the dried material.
8. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
9. Ethylene Glycol may cause kidney damages and central nervous system effects with gross overexposure to 100% material.

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- - - D I S C L A I M E R - - -

This Material Safety Data Sheet was prepared solely for the purpose of providing employers with information regarding potential hazards presented by the listed substance(s). It was prepared in the context of reasonably foreseeable exposure situations which may arise given the nature and the expected use of this product. The substance(s) may present greater or lesser hazards under other circumstances. Since this information was acquired from scientific research which was not performed by JOHNSONITE, the company cannot guarantee its accuracy. JOHNSONITE MAKES NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, except that the substance(s) listed on this sheet shall be of the standard quality of JOHNSONITE. THE USER assumes all risk and liability resulting from reliance on the information contained on the Material Safety Data Sheet and the use of the substance(s), whether used singly or in combination with other substances. This disclaimer does not, however, apply to any independent statutory or contractual obligation which may otherwise exist between JOHNSONITE and any other person.



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