

MATERIAL SAFETY DATA SHEET

MANUFACTURER:

WOOSTER PRODUCTS INC.
1000 SPRUCE STREET
WOOSTER, OHIO 44691

CONTACT EMERGENCY:
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TRADE NAME: WOOSTER PRODUCTS INC. EDGE SEALING COMPOUND

EXPOSURE LIMITS

<u>1. INGREDIENT</u>	<u>C.A.S. NO.</u>	<u>PERCENT</u>	<u>VALUE</u>	<u>UNIT</u>	<u>TYPE</u>	<u>AUTH</u>
ACRYLIC RESIN	9003-63-8	40.0-50.0	NCNE	NCNE	NCNE	NCNE
NAPHTHOL SPIRITS	64742-48-9	40.0-50.0	300	ppm	TWA	CMRG
TOLUENE	108-88-3	10.0-20.0	100	ppm	TWA	ACGIH

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- CMRG: Chemical Manufacture Recommended Guidelines
- NONE: None Established

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

Toluene

2. PHYSICAL DATA

Boiling Pointca. 230.00 F
 Vapor Pressure.....ca. 25.0000 mmHg
 Vapor Density.....ca. 3.00 Air = 1
 Evaporation Rate.....2.00 Ether = 1
 Solubility in Water.....nil
 SP. Gravity.....ca. 0.880 Water = 1
 Percent Volatile.....ca. 55.00%
 Volatile Organics.....ca. 481.00 gm/l
 pH.....N/A
 Viscosity.....ca. 6000.0 CPS
 Appearance and odor...Clear, liquid, Solvent odor

3. FIRE AND EXPLOSION HAZARD DATA

Flash Point.....ca. 42.00 F T.C.C.
 Flammable limits - LEL....ca. 1.00 %
 Flammable Limits - UEL....ca. 7.00 %
 Autoignition Temperature..N/D
 Extinguishing Media:
 Carbon Dioxide, foam and dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES:

NONE

Usual Fire and Explosion Hazards:

Flammable. Overheated, closed containers adjacent to fire could explode due to pressure buildup.

NFPA-HAZARD-CODES: Health 2 Fire 3 Reactivity 0

Unusual Reaction Hazard: None

Abbreviations: N/D - Not determined N/A Not applicable

4. REACTIVITY DATA

STABILITY.....Stable

Incompatibility.....Materials to avoid:

N/A

Hazardous Polymerization....Will not occur

Hazardous Decomposition Products:

CO, CO2 and smoke particles when subjected to excessive heat or flame

5. ENVIRONMENTAL INFORMATION

Spill Response:

Observe precautions in all sections. Extinguish all ignition sources. Ventilate the area. Collect spilled material using non-sparking tools. Clean up residue and place in a U.S. Dept. of Transportation approved metal container and seal. Use absorbent material as needed in cleanup procedure.

Recommended Disposal:

Incinerate absorbed and bulk product after mixing with flammable material in a licensed hazardous waste facility. Dispose of in accordance with applicable regulations. U.S. EPA Hazardous Waste No. D001 (Ignitable).

Environmental Data:

Volatile Organic Compound (VOC):

Maximum VOC = 481 grams/liter.

Maximum VOC minus Water minus Exempt Solvents
481 grams/liter.

Sara Hazard Class:

FIRE HAZARD: YES PRESSURE: NO REACTIVITY: N

ACUTE: YES CHRONIC: YES

6. SUGGESTED FIRST AID

Eye Contact:

Immediately flush eyes with plenty of water for at least 10 minutes and call a physician.

Skin Contact:

Wash with soap and water.

Inhalation:

Remove person to fresh air. Call a physician.

If Swallowed:

Call a physician. Do not induce vomiting.

Other First Aid:

None

7. PRECAUTIONARY INFORMATION

Keep away from heat, sparks and flame. Use only in areas adequately ventilated to remove vapors and prevent vapor buildup. Avoid eye contact. Avoid prolonged breathing of vapors and prolonged or repeated skin contact. Keep container closed when not in use. Keep out of reach of children.

ADDITIONAL EXPOSURE LIMITS

EXPOSURE LIMITS				
<u>INGREDIENTS</u>	<u>VALUE</u>	<u>UNIT</u>	<u>TYPE</u>	<u>AUTH</u>
Naphthol spirits	1900	mg/m ³	TWA	CMRG
Toluene	375	mg/m ³	TWA	ACGIH
Toluene	150	ppm	STEL	ACGIH
Toluene	560	mg/m ³	STEL	ACGIH
Toluene	100	ppm	TWA	OSHA

Toluene	375	mg/m3	TWA	OSHA
Toluene	150	ppm	STEL	OSHA
Toluene	560	mg/m3	STEL	OSHA

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- CMRG: Chemical Manufacture Recommended Guidelines

8. HEALTH HAZARD DATA

EYE CONTACT: Product irritating to eyes upon direct contact.

SKIN CONTACT: Prolonged or repeated skin contact may defat skin leading to irritation and dermatitis.

INHALATION: May cause respiratory system irritation and temporary nervous system impairment. Symptoms of overexposure include headache, nausea, dizziness, weakness, fatigue, narcosis and in the extreme, unconsciousness. Repeated and extreme overexposure to toluene vapors may cause nervous system damage.

INGESTION: May cause gastrointestinal irritation, nausea, vomiting and diarrhea. Solvent aspiration into lungs can cause lung damage or death.

SECTION CHANGE DATES

**ENVIRON. DATA SECTION CHANGED SINCE MARCH 13, 1989
ISSUE**

THE INFORMATION ON THIS DATA SHEET REPRESENTS OUR CURRENT DATA AND BEST OPINION AS TO THE PROPER USE IN HANDLING OF THIS PRODUCT UNDER NORMAL CONDITIONS. ANY USE OF THE PRODUCT WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET OR WHICH INVOLVES USING THE PRODUCT IN COMBINATION WITH ANY OTHER PRODUCT OR ANY OTHER PROCESS IS THE RESPONSIBILITY OF THE USER.