



#### IV. HEALTH HAZARD INFORMATION

<b>EXPOSURE LIMITS</b>	TLV/TWA <b>5mg/m<sup>3</sup> for oil</b>	TLV/STEL <b>5 mg/m<sup>3</sup> for oil mist</b>	TLV/PEL <b>Not Established</b>	ODOR THRESHOLD LIMIT <b>Not Applicable</b>
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#### ROUTES OF EXPOSURE AND EFFECTS AS REQUIRED BY 29CFR1910.1200

<b>INHALATION</b>	<b>The Inhaling Of Vapor and or Spray mist may cause headache, irritation to nose and throat, dizziness, weakness, and nausea.</b>
<b>INGESTION and</b>	<b>Ingestion of latex-based materials may cause gastrointestinal irritation, nausea, vomiting, diarrhea. For Acrylic emulsions similar to the latex in this product, the oral LD50 in rats is 5000 mg/kg.</b>
<b>SKIN ABSORPTION</b>	<b>Absorption through normal skin contact is not expected. However, absorption may occur through wounds exposed to this material. Effects may include irritation and dermatitis. Health effects are not expected if proper personal safety and hygiene is observed.</b>
<b>SKIN CONTACT</b>	<b>Skin contact may cause irritation and dermatitis.</b>
<b>EYE CONTACT</b>	<b>Eye Contact may cause corneal irritation.</b>
<b>ACUTE OVEREXPOSURE eye aggravated</b>	<b>Over exposure to latex vapors and mists may cause headaches, dizziness, nausea, and and respiratory irritation. Any pre-existing skin or respiratory conditions may be by exposure to this product. Skin effects include mild irritation and dermatitis.</b>
<b>CHRONIC OVEREXPOSURE observed. exposure to this</b>	<b>Chronic health effects are not expected if proper personal safety and hygiene is observed. Pre-existing skin disorders may be aggravated by repeated or prolonged product.</b>

#### V. EMERGENCY AND FIRST AID PROCEDURES

<b>INHALATION</b>	<b>Vapors, which are released during the curing process, are not known to contain hazardous materials. However, if breathing is difficult, move person to fresh air and seek prompt medical attention.</b>
<b>INGESTION</b>	<b>DO NOT induce vomiting. Give 1 or 2 glasses of water to dilute and consult a physician. Never give anything by mouth to an unconscious person.</b>
<b>SKIN CONTACT</b>	<b>Wash affected area thoroughly with soap and water. Remove and discard contaminated clothing. Apply topical crème or hand lotion to relieve irritation. If irritation persists, consult a physician.</b>
<b>EYE CONTACT</b>	<b>Flush eyes with water for 15 minutes while holding eyelids open. If subject is wearing contact lenses, immediately seek ophthalmologist for treatment.</b>

## VI. SPECIAL PROTECTION INFORMATION

VENTILATION	<b>Normal exterior application should not require the need for mechanical ventilation. Application must be made downwind from operator.</b>	<b>PERSONAL PROTECTIVE EQUIPMENT</b>
RESPIRATORY PROTECTION	<b>If needed, use an approved OSHA/NIOSH particulate and organic vapor canister respirator, or a positive atmosphere supplied air respirator as described in 29 CFR 1910.134.</b>	<b>DUST/ORGANIC VAPOR RESPIRATOR</b>
EYE PROTECTION	<b>Safety glasses are recommended when handling this material.</b>	<b>SAFETY GLASSES</b>
SKIN PROTECTION	<b>Flannel-lined Neoprene or Nitrile gloves are recommended.</b>	<b>CHEMICAL RESISTANT GLOVES</b>
OTHER PPE	<b>Rubber or leather footwear is recommended. All clothing saturated with this product should be discarded.</b>	<b>BOOTS</b>

## VII. FIRE AND EXPLOSION DATA

FLASH POINT >> 200°F (closed cup)	AUTOIGNITION TEMPERATURE Not Applicable	LOWER FLAMMABLE LIMIT Not Applicable
EXTINGUISHING MEDIA <b>If fire should occur, extinguish with foam, carbon dioxide or dry chemical extinguishers.</b>		
SPECIAL FIRE FIGHTING PROCEDURES <b>Fire fighters should wear full protective equipment and self-contained breathing apparatus.</b>		
UNUSUAL FIRE AND EXPLOSION HAZARDS <b>Water sprayed on burning product may cause frothing, steam, and eruptions. Closed containers may explode when exposed to extreme heat. Cool containers with water to prevent explosion due to extreme heat. Hot polymeric film can cause serious skin burns.</b>		

## VIII. REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY	<b>This material is considered stable. However, avoid temperatures above 350°F to prevent polymer decomposition.</b>
INCOMPATIBILITY	<b>There are no known materials which are incompatible with this product.</b>
HAZARDOUS DECOMPOSITION PRODUCTS	<b>Irritating or toxic vapors may be released when this material is burned. Thermal decomposition of this product may yield acrylic monomers.</b>
CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION	<b>This product will not undergo polymerization.</b>

## IX. SPILL AND LEAK PROCEDURES

**SPILL CONTROL PROCEDURE**

**Stop source of leak if possible. Dike and contain to eliminate environmental contamination. If material enters a waterway, notify police, local EPA and the National Response Center (1-800-424-8802).**

**NEUTRALIZING CHEMICALS**

**Bind small spills with fine aggregate, sand or lime. Pump large spills into holding vessel for subsequent disposal.**

**WASTE DISPOSAL**

**If disposal is necessary, contact your state environmental agency for guidance with disposal methods and waste receiving locations in your area.**

**X. SPECIAL PRECAUTIONS**

**ENVIRONMENTAL**

- 1. Spills into water sources should be reported to 1-800-424-8802.**
- 2. If this product becomes a waste material, refer to 40 CFR 261.21 (RCRA) for Latest waste disposal regulations and waste stream number.**

**LABELING**

- 1. OSHA hazard label.**
- 2. This material is not regulated by the Department of Transportation.**
- 3. "Keep from Freezing" labels are recommended.**

**XI. REFERENCES**

*This MSDS was assembled by incorporation of information provided by the manufacturers and suppliers of the raw materials, Title 29 of the Code of Federal Regulations, Title 40 of the Code of Federal Regulations, Title 49 of the Code of Federal Regulations, and results from physical chemical tests performed on this product.*

*NOTE: This material safety data sheet is intended as a source of information for persons involved in any and all phases of handling this material, from production to final application, as required by 29 CFR 1910.1200. The health data provided is based on the nature of the raw constituents. This material is a mixture and the health effects as such have not been evaluated.*

**XII. ENVIRONMENTAL INFORMATION**

**1. THIS PRODUCT CONTAINS THE FOLLOWING EXTREMELY HAZARDOUS SUBSTANCE(S)**  
(SECTION 302 AND 304):

COMPONENT	TPQ(LBS)	RQ(BLS)
N/A	N/A	N/A

**FOLLOWING CERCLA HAZARDOUS SUBSTANCE(S)**  
(SECTION 302 AND 304):

COMPONENT	RQ(LBS)	WEIGHT %
N/A	N/A	N/A

**3. THIS PRODUCT HAS THE FOLLOWING HAZARDS (SECTION 311 AND 312):**

	YES	NO
IMMEDIATE		X
DELAYED		X
FIRE	X	
PRESSURE	X	
REACTIVITY	X	

**4. THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS**  
(SECTION 313):

COMPONENT	CAS#	WEIGHT %
N/A	N/A	N/A

**2. THIS PRODUCT CONTAINS THE**

**CARCINOGENICITY:**

NTP	IARC MONOGRAPHS	OSHA
NO	NO	NO

*The information provided in this material safety data sheet has been obtained and compiled from sources believed to be reliable. This information relates to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. Vance Brothers, Inc. does not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent.*

**VANCE BROTHERS, INC.**

5201 BRIGHTON, KANSAS CITY, MO 64130 (816) 923-4325  
 3313 MOLINE STREET, AURORA, CO 80010 (303) 341-2604  
 4908 N BRYANT, OKLAHOMA CITY, OK 73121 (405) 427-1389  
 9306 E. 11<sup>TH</sup>, SUITE A, TULSA, OK 74112 (918) 838-2533  
 14021 AZURITE ST NW, RAMSEY, MN 55303 (612) 421-4034

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**PREPARED BY**

Stan Fronckewicz