

## M A T E R I A L   S A F E T Y   D A T A   S H E E T

## \*\*\*\*\* I. IDENTIFICATION \*\*\*\*\*

MANUFACTURED BY: Van Sickle Paint Mfg Co  
 PO Box 82222  
 Lincoln, NE 68501

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General Information:  
 Mon-Fri 8 AM - 5 PM  
 712-737-4993

**24 Hour Emergency Telephone**  
**CHEMTREC 1-800-424-9300**

TRADE NAME: Clear Base 432  
 MFG. PRODUCT NUMBER: 432 CLEAR BA

## \*\*\*\*\* II. HAZARDOUS INGREDIENTS \*\*\*\*\*

CAS #64742-48-9	Mineral Spirits	WT %: 20-50	Footnote: (1)
ACGIH TLV: 100 ppm TWA	ACGIH STEL:	VAPOR PRESSURE: 2.7 mm@20c	
OSHA PEL:	OSHA CEILING:	OSHA PEAK:	LEL%:
CAS #1330-20-7	Xylene	WT %: 1-5	Footnote: (1)
ACGIH TLV: 100 ppm TWA	ACGIH STEL: 150 ppm	VAPOR PRESSURE: 6.6mmHg@20C	
OSHA PEL: 100 ppm TWA	OSHA CEILING:	OSHA PEAK:	LEL%: 1.0%
CAS #100-41-4	Ethyl Benzene	WT %: 0.279	
ACGIH TLV: 100 ppm TWA	ACGIH STEL: 125 ppm	VAPOR PRESSURE:	
OSHA PEL: 100 ppm TWA	OSHA CEILING:	OSHA PEAK:	LEL%:

## WARNING MESSAGES:

- (1) Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Chronic exposure may cause damage to the central nervous system, respiratory system, lung, eye, skin, liver, gastrointestinal tract, spleen, kidneys, and blood.
- (2) See Section IX for reportable Hazardous Air Pollutants.

## \*\*\*\*\* III. PHYSICAL DATA \*\*\*\*\*

BOILING RANGE: 276-385° F

EVAPORATION RATE: \* slower than ether \*

PERCENT VOLATILE BY VOLUME: 57.82%

WEIGHT PER GALLON: 7.96 LBS

VAPOR DENSITY: \* heavier than air \*

ACTUAL VOC (lb/gal): 3.76

EPA VOC (lb/gal): 3.76

EPA VOC (g/L): 450.60

## \*\*\*\*\* IV. FIRE AND EXPLOSION HAZARD DATA \*\*\*\*\*

FLASH POINT: 39° C 102° F

LEL: Refer to Section II

FLAMMABILITY CLASSIFICATION: CLASS II

HAZARD CLASSIFICATION: \*Combustible Liquid\*

EXTINGUISHING MEDIA: \*carbon dioxide, dry chemical, or fire foam\*

UNUSUAL FIRE AND EXPLOSION HAZARDS: keep away from heat, sparks, and flame.

SPECIAL FIRE FIGHTING PROCEDURES: Water is unsuitable, but may be used to cool closed containers.

-----\*\*\*\*\* V. HEALTH AND HAZARD DATA \*\*\*\*\*-----

THRESHOLD LIMIT VALUE: See Section II.

EFFECTS OF OVEREXPOSURE:

Acute- High vapor concentrations are irritating to the eyes and the respiratory tract, and may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. Product has a low order of acute oral and dermal toxicity, but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

Chronic- Xylene contains ethylbenzene which has been classified as a possible carcinogen to humans, Group 2B, by the International Agency for Research on Cancer (IARC), based on sufficient evidence in laboratory animals but inadequate evidence for cancer in humans. Prolonged or repeated overexposure to ethylbenzene may cause the following: kidney effects, liver effects, lung effects, thyroid effects, testicular effects, pituitary effects.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: consult physician

PRIMARY ROUTE(S) OF ENTRY: Skin and Inhalation

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. Restore breathing. Treat symptomatically. Consult a physician.

EYES: Flush immediately with large amounts of water for at least 15 minutes. Talk to a physician for medical treatment.

SKIN: Wipe off with towel. Wash with soap and water. Remove contaminated clothing.

INGESTION: If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by a medical personnel. Never give anything by

mouth to an unconscious person.

-----\*\*\*\*\* VI. REACTIVITY DATA \*\*\*\*\*-----

STABILITY: \*stable\*                      HAZARDOUS POLYMERIZATION: \*will not occur\*

INCOMPATIBILITY: \* unknown \*

HAZARDOUS DECOMPOSITION PRODUCTS: Fire, burning and welding may generate  
carbon monoxide.

CONDITIONS TO AVOID: Fire, burning, and welding.

-----\*\*\*\*\* VII. SPILL OR LEAK PROCEDURES \*\*\*\*\*-----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition (flames, hot surfaces and  
electrical, static or frictional sparks). Avoid breathing  
vapors. Ventilate area. Use non-sparking tools. Remove with  
inert absorbant.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and  
federal regulations.

-----\*\*\*\*\* VIII. SPECIAL PROTECTION INFORMATION \*\*\*\*\*-----

RESPIRATORY PROTECTION: In confined areas of poor ventilation, use chemical  
cartridge respirator or self-contained breathing  
apparatus.

VENTILATION: Provide general dilution or local exhaust ventilation in  
volume and pattern to keep TLV and LEL of most hazardous  
ingredient in Section II, below acceptable limit.

PROTECTIVE GLOVES: None required except for prolonged contact.

EYE PROTECTION:

Splash proof eye goggles. In emergency situations, use eye  
goggles with a full face shield.

OTHER PROTECTIVE EQUIPMENT: \*none\*

HYGIENIC PRACTICES: See Section V

-----\*\*\*\*\* IX. SPECIAL PRECAUTIONS \*\*\*\*\*-----

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store near heat, sparks, or flame.

OTHER PRECAUTIONS: \* none \*

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LIST OF HAZARDOUS AIR POLLUTANTS SUBJECT TO THE PROVISIONS OF THE CLEAN AIR ACT, TITLE I SECTION 112 'National Emission Standards for Hazardous Air Pollutants':

Ingredient	CAS #	Wt% of HAPS in product	Pounds HAPS/ Gal product
Xylene	1330-20-7	1.1 %	0.1

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