

MATERIAL SAFETY DATA SHEET**Transparent Acrylic primer**

HMIS ⁽¹⁾	
Health	1
Fire	3
Reactivity	0

(1) Hazardous Materials Identification System
 0 = Minimum danger To 4 = Maximum danger

Date : May-08

MSDS N° 133

SECTION I PRODUCT IDENTIFICATION

Trade Name	PreMark Low-VOC Sealer	Date Issued: May 1, 2008
Code	23-220	Date Revised: May 2, 2008
Emergency Telephone Number	1-800-424-9300 (Chemtrec)	
Telephone Number for information	336-475-6600	
Company	Flint Trading Inc. - 115 Todd Court, Thomasville, NC 27360	
Synonyms	Transparent Acrylic Primer	
Formula	N/A	
Chemical family	Modified acrylic resins in aromatic and oxygenated solvent.	
N° CAS	N/A	
Category IMO 3	UN 1263	

SECTION II COMPOSITION

Use Primer - Low VOC
 Characteristics Modified acrylic resins in aromatic and oxygenated solvents.
 Substance

Ingredients	Classification	Max. Cont.	Threshlod Limit Value
Toluene	UN 1294	30%	TLV-TWA : 100 ppm
	CAS 108-88-3		TLV-STEL : 150 ppm
			OSHA PEL: 100 ppm
Acetone	UN 1090	30%	TLV-TWA: 500 ppm
	CAS 76-64-1		TLV-STEL: 750 ppm
			OSHA PEL: 1,000 ppm
Acrylic Resins	N/A	55%	N/A

SECTION III HAZARDS IDENTIFICATION

The product is harmful by inhalation and highly flammable

SECTION IV FIRST AID MEASURES

Inhalation	Remove the person to fresh air. In case of general indisposition: the person shall be kept under surveillance, seek medical attention. In case of severe indisposition call immediately medical attention/ambulance.
Skin contact	Remove immediately with water, wash contaminated skin with soap and water and remove contaminated clothes immediately.
Eye contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Call a physician .
Ingestion	Rinse thoroughly with water. Drink plenty of water. Do not induce vomiting.

If vomiting occurs, keep the head in a low position to avoid material into lungs.
Seek medical attention.

SECTION V	FIRE FIGHTING PROCEDURES
Flammable Class	3 - Flammable liquids
Extinguishing media	Use foam, carbon dioxide and dry chemicals. Do not use water.
Special firefighting procedures	Self-contained breathing apparatus with a full facepiece operated in pressure-demand or other positive pressure mode.
SECTION VI	ACCIDENTAL RELEASE MEASURES
Safety measures	Limit the spillage and avoid it to reach the sewer system. Avoid direct contact with the product, use protective equipment (section 8). Inform the local authorities. Be aware of risk of fire.
Methods for cleaning up	Soak the leakage with nonflammable material, such as sand and put in a sealed container marked with content. Ventilation is necessary.
SECTION VII	HANDLING AND STORAGE
Handling	Can only be put in labelled containers. Avoid direct contact and inhalation of vapors. Use protective equipment.
Storage	Store the product according to national regulations regarding flammable liquids. The product must be stored in a dry and cool (<25°C or 75°F) place. The package must be tightly closed and stored in a well-ventilated area.
SECTION VIII	EXPOSURE CONTROLS/PERSONAL PROTECTION
Generally applicable control measures and precautions	The work-place and -method should be outlined, so that inhalation of vapor and skin contact can be avoided. Smoking and the use of open fire are prohibited. The product will dry in 20 minutes. The Danish Threshold limit value(TLV) for toluene (1996) is 25 ppm. Eye rinsing bottle shall be placed at the workplace. Sprinkler or other forms of water spray shall be present at the workplace.
PERSONAL PROTECTIVE EQUIPMENT	
Respiration protection	Use protective apparatus, when risk of inhaling vapors.
Hands protection	Use protective gloves, when risk of splashes or other forms of skin contact.
Eye protection	Use protective goggles, when risk of splashes.
Skin protection	Use special clothes. Clothes and gloves have to be replaced when they are contaminated to a degree in which skin contact can occur.
Demands for special training	Special training is not required.. Persons working with the product must be familiar with the contents of this MSDS.
SECTION IX	PHYSICAL AND CHEMICAL PROPERTIES
Appearance	Liquid
Color	amber
Odor	Aromatic-like solvent
Density	0.95 ± 0.03 g/cc
Density of volatile contents	0.83 g/cc.
Boiling point	Initial 56°C (133°F)
Solubility in water	None
VOC content	Less than 350 g/l
Flash point	-15°C (5°F)

SECTION X		STABILITY AND REACTIVITY	
Incompatibility with other materials	Avoid contact with oxidizing substances, sparks and heat.		
Decomposition	When the product is heated, toxic vapors can be released.		
SECTION XI		TOXICOLOGICAL INFORMATION	
Inhalation effects	Inhalation can provoke coughing, dizziness, nausea and headache.		
Eye effects	The product causes irritation.		
Skin effects	The product can be absorbed by skin contact and give the same symptoms as by inhalation		
Ingestion	Ingestion can provoke abdominal cramps, headache and dizziness.		
Long term effects	By repeated or prolonged skin contact the skin will be degreased. This causes irritations and redness. The product contain organic solvents. Repeated or prolonged inhalation of vapors causes risk of damage to nervous system. The product contains Toluene, wich may cause fetus damage.		
SECTION XII		ECOLOGICAL INFORMATION	
Avoid uncontrolled release of this material into the enviroment.			
Spill or leak procedures : normal for clean up. Use good housekeeping practices.			
Wear appropriate respiratory protection and protective clothing.			
Contain spilled material with diatomaceous earth and transfer to secure containers.			
SECTION XIII		DISPOSAL CONSIDERATIONS	
Precautions and ways of disposal	Avoid skin contact. Use personal protective equipment. Waste has to be properly packaged in a tight container.		
Labelling	The product is hazardous waste. EAK-code 08 01 02 00		
SECTION XIV		TRANSPORTATION INFORMATION	
UN number	1263 - <i>Proper shipping name</i> : Paint or paint related materials		
ADR	class 2	item 2	letter B
IMDG	3.2	Group II	Page 3268 (Eng. De.)
SECTION XV		LABELING	
Content	Toluene	USA n° 203-625-9	
Hazard symbol	Harmful (Xn) Highly Flammable (F)		
R-sentences	R11	Highly Flammable -	
	R20	Harmful by inhalation	
S-sentences	S16	Keep away from sources of ignition - No smoking	
	S25	Avoid contact with eyes	
	S29	Do not empty into drains	