

Floor Finish Chemicals

MATERIAL SAFETY DATA SHEET

floor finish

SECTION I	
MANUFACTURER'S NAME HILLYARD CHEMICAL COMPANY	EMERGENCY TELEPHONE NO. A.C. 816-233-1321
ADDRESS (Number, Street, City State and ZIP Code) 302 North 4th Street, St. Joseph, MO 64502	
CHEMICAL NAME AND SYNONYMS N/A	TRADE NAME AND SYNONYMS Onex-Seal II
CHEMICAL FAMILY solvent emulsion wax	FORMULA N/A

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
high flash mineral spirits				*	
wax				*	
* We are proprietary chemists and unable to divulge our formulations.					

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	285°F.	SPECIFIC GRAVITY (H ₂ O=1)	0.7923
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	88.5-89.5
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (water =1)	greater than 1
SOLUBILITY IN WATER	insoluble		
APPEARANCE AND ODOR	white, heavy-bodied liquid		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used) 101°F. (min.)	Tag Closed Cup	FLAMMABLE LIMITS	LeI UeI
EXTINGUISHING MEDIA	Carbon dioxide spray foam		
SPECIAL FIRE FIGHTING PROCEDURES	Treat as any petroleum solvent fire. Avoid spreading liquid and fire by water.		
UNUSUAL FIRE AND EXPLOSION HAZARDS	Forms combustible mixture with air.		

(Continued on reverse side)

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	
EFFECTS OF OVEREXPOSURE Vapors are intoxicating and narcotic, and may be irritating to the mucous membranes of the lungs.	
EMERGENCY AND FIRST AID PROCEDURES If overcome by vapors, remove to fresh air. Call physician. If swallowed, do not induce vomiting. Avoid frequent and/or prolonged contact with skin.	

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR		

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Scoop up into trash drum. Wash area with appropriate solvent or Hillyard Strip-All. Observe all fire and health hazards during operation.	
WASTE DISPOSAL METHOD landfill where local regulations permit	

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type) Mine approved fresh air mask in extremely confined areas.		
VENTILATION	LOCAL EXHAUST needed	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES plastic or rubber for long exposure		EYE PROTECTION safety glasses preferred if working close to surface to be coated
OTHER PROTECTIVE EQUIPMENT		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep container closed. Do not store or use near heat, sparks or open flame.	
OTHER PRECAUTIONS	

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data or results to be obtained from the use thereof.

NAME James G. Ross
Director of Legislative and Regulatory Affairs.

DATE 2/18/77