

MATERIAL SAFETY DATA SHEET

Very

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 Pro-Line High Solids Floor Polish
CHEMICAL FAMILY floor 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)
Formaldehyde				less than	0.2 3 ppm
Ammonia				" "	0.5 50 ppm

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	200-250	SPECIFIC GRAVITY (H ₂ O=1)	1.031
VAPOR PRESSURE (mm Hg.)	N.A.	PERCENT VOLATILE BY VOLUME (%)	81.8
VAPOR DENSITY (AIR=1)	< 1	EVAPORATION RATE (_____*_____-1) * butyl acetate	< 1
SOLUBILITY IN WATER	appreciable	pH	9.0 ± 0.5
APPEARANCE AND ODOR white liquid; non-objectionable odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) none to boiling	FLAMMABLE LIMITS not applicable	LEL	UEL
EXTINGUISHING MEDIA water			
SPECIAL FIRE FIGHTING PROCEDURES none			
UNUSUAL FIRE AND EXPLOSION HAZARDS none			

(Continued on reverse side)

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

estimated to be very low

EFFECTS OF OVEREXPOSURE

mild odor, is not expected to be irritating

EMERGENCY AND FIRST AID PROCEDURES

Affected areas of skin should be washed thoroughly with warm water and soap.

Flush eyes with water.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

Salt solutions or acids will coagulate emulsion and damage product.

HAZARDOUS DECOMPOSITION PRODUCTS

none

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Transfer product to a sound container. Rinse any spilled emulsion down with excess water. Avoid letting product dry as it may be difficult to remove. In case product dries, sweep or scrape residue off floor.

WASTE DISPOSAL METHOD

If not prohibited by local or state regulations, small amounts of waste may be disposed of by diluting with large quantities of water. Landfill recommended for dry waste of small quantity, depending on local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

none

VENTILATION

LOCAL EXHAUST
normal ventilation recommendedSPECIAL
none necessaryMECHANICAL (General)
none necessaryOTHER
none necessary

PROTECTIVE GLOVES

none

EYE PROTECTION

none

OTHER PROTECTIVE EQUIPMENT

none

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

For protection of product, avoid overheating or freezing.

OTHER PRECAUTIONS

none

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 April 15, 1983