

MATERIAL SAFETY DATA SHEET

HILLYARD INDUSTRIES

P.O. BOX 909

ST. JOSEPH, MO 64502

<http://www.hillyard.com>

#363

#368

INFORMATION: (216) 920-8100 EXT. 352

EMERGENCY: 1-800-321-9647 EXT. 242

CHEMTREC (PUBLIC EMERGENCY): 1-800-424-9300

PRODUCT: **HILLYARD WHD PLUS**

STOCK NO.: 363, 368

SHIPPING REGULATIONS CLASS: NA

HMIS RATING

Health	<u>1</u>
Flammability	<u>1</u>
Reactivity	<u>0</u>
Personal Protection	<u>NA</u>

HAZARDOUS INGREDIENTS	OSHA PEL	ACGIH TLV	% RANGE
Paraffinic Solvent, CAS# 64742-88-7 (inhaled)	100 ppm	100 ppm	15-40
Mineral Oil, CAS# 8042-47-5	5 mg/m ³	5 mg/m ³	10-20
Amorphous Mineral Particles, CAS# 93763-70-3	NE	NE	3-10

OSHA Standards and SARA Title III do not apply to this cosmetic product. Cosmetics and unlisted ingredients are not considered hazardous or reportable by any federal (OSHA, WHMIS, SARA, EPCRA, RCRA), any state or any other right to know regulations.

PHYSICAL CHARACTERISTICS			
Boiling Point (°F/°C):	> 200/93	Specific Gravity (H ₂ O = 1):	0.9
Vapor Pressure (mm Hg):	25	Melting Point (°F/°C):	NA
Vapor Density (Air = 1):	0.6	Evaporation Rate (H ₂ O = 1):	≈1
Solubility in Water:	≈45% Emulsifies	pH (undiluted):	8.0 - 8.8
		Viscosity, cps:	14,000 - 25,000
Appearance and Odor:	Opaque emerald liquid, citrus oil fragrance		

FIRE AND EXPLOSION HAZARD DATA:			
Flash Point, PMCC METHOD (°F/°C):	NA	Flammability Limits, %	LEL: NE UEL: NE

Extinguishing Media:
 X Water Fog X Alcohol Foam X CO₂ X Dry Chemical _____ Other

Unusual Fire and Explosion Hazards: *None known*

Special Fire Fighting Procedures: *None known*

REACTIVITY DATA:	
Stability:	<i>Stable</i>
Conditions to Avoid:	<i>None known</i>
Incompatibility (Materials to Avoid):	<i>None known</i>
Hazardous Decomposition or By-Products:	<i>None known</i>
Hazardous Polymerization:	<i>No</i>
Conditions to Avoid:	<i>None known</i>

HILLYARD WHD PLUS

HEALTH HAZARD DATA:	<i>This skin care cosmetic is not considered hazardous or toxic under normal handling and use conditions.</i>
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Routes of Entry:

_____ Inhalation _____ Skin X Eye X Ingestion

Carcinogenicity:

 X None known _____ NTP _____ IARC _____ OSHA Regulated

Signs and Symptoms of Overexposure: **Eye Contact:** *May cause irritation. Ingestion:* *May cause gastric upset. Product may have laxative properties resulting in cramps and diarrhea.*

Medical Conditions Generally Aggravated by Exposure: *None known*

Emergency and First Aid Procedures: **Eye Contact:** *DO NOT RUB EYES, flush with water for 15 minutes. If condition worsens or irritation persists, contact physician. Ingestion:* *DO NOT INDUCE VOMITING. If vomiting occurs, lower the person's head below their knees to avoid aspiration. Contact a physician.*

PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to be Taken in Case Material is Released or Spilled: *Absorb and collect for disposal. Flush area with water to reduce possible slippery floor hazard.*

Waste Disposal Method: *According to all local, state and federal regulations.*

Precautions to be Taken in Handling and Storage: *Avoid eye contact; store at ambient conditions.*

Other Precautions: ***KEEP OUT OF REACH OF CHILDREN!***

CONTROL AND PROTECTION MEASURES:

Respiratory Protection: *None required* Gloves or Safety Glasses: *None required*

Protective Equipment or Clothing: *None required* Work/Hygienic Practices: *Routine*

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Regulatory & Environmental Affairs Manager

DATE: *3/15/95*

SUPERSEDES: *6/14/94*

NOTICE: *The information herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.*