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MATERIAL SAFETY DATA SHEET
For Coatings, Resins and Related Materials

SECTION I - PRODUCT IDENTIFICATION

Manufacturer: PERRY-AUSTEN INTERNATIONAL INC Information Phone: 515-288-0231
 2124 VALLEY DRIVE Emergency Phone: 515-288-0231

DES MOINES IA 50321 ! Hazard Ratings: Health - 1
 Product Class: LUBRICANT ! none -> extreme Fire - 2
 Trade Name : TOPSHOT W/B CONDITIONER ! 0 ---> 4 Reactivity - 0
 Product Code : 211880 !
 C.A.S. Number: N/A ! Personal Protection - B

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	Exposure Limits	Vapor Pr. mm Hg
MINERAL OIL	8042-47-5	> 75	Undetermined	
PETROLEUM SPIRITS	64741-65-7	5-20	100. ppm	1.2

SECTION III - PHYSICAL DATA

Boiling Range: 355-475F Vapor Density: Heavier than Air.
 Evap. Rate: Slower than n-Butyl Acetate Liquid Density: Lighter than Water.
 Volatiles volume: 14 % Wgt per gallon: 6.88 Pounds.
 Appearance: PALE BLUE LIQUID

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: II Flash Point: 129F TCC LEL : 0.9

-EXTINGUISHING MEDIA:
 USE NFPA CLASS B EXTINGUISHERS (CARBON DIOXIDE, ALL PURPOSE DRY CHEMICAL OR ALCOHOL FOAM) DESIGNED TO EXTINGUISH FLAMMABLE FIRES. POLYMER FOAM IS PREFERRED FOR LARGE FIRES.

-SPECIAL FIREFIGHTING PROCEDURES:
 FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. WATER MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL EXPOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTO-IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

-UNUSUAL FIRE & EXPLOSION HAZARDS:
 CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. VAPORS MAY CAUSE FLASH FIRES, IGNITE EXPLOSIVELY OR FLASH BACK TO SOURCE OF IGNITION.

SECTION V - HEALTH HAZARD DATA

-PERMISSIBLE EXPOSURE LEVEL:
 SEE SECTION II.

-EFFECTS OF OVEREXPOSURE:
 (INGESTION): CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, AND VOMITING. ASPIRATION OF MATERIAL INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. (EYE CONTACT): MAY CAUSE IRRITATION. (SKIN CONTACT): MAY CAUSE IRRITATION AND DEFATTING. (INHALATION): MAY CAUSE NOSE OR THROAT IRRITATION. HIGH CONCENTRATIONS MAY CAUSE ACUTE CENTRAL NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HEADACHES, DIZZINESS, NAUSEA AND CONFUSION.

(cont.)

SECTION V - HEALTH HAZARD DATA (cont.)

-EFFECTS OF OVEREXPOSURE: (cont.)

REPORTS HAVE ASSOCIATED PROLONGED AND REPEATED OCCUPATIONAL OVER EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

(MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE): PRE-EXISTING EYE, SKIN AND LUNG DISORDERS.

(PRIMARY ROUTES OF ENTRY): EYES, SKIN, INHALATION.

-FIRST AID:

(INGESTION): IF SWALLOWED CALL POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM, OR PHYSICIAN IMMEDIATELY. (INHALATION): IF OVERCOME BY VAPORS, REMOVE TO FRESH AIR, TREAT SYMPTOMATICALLY, CALL A PHYSICIAN. (EYE CONTACT): FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, CALL A PHYSICIAN. (SKIN CONTACT): WASH WITH SOAP AND WATER. APPLY SKIN CREAM. IF IRRITATION PERSISTS CALL A PHYSICIAN.

SECTION VI - REACTIVITY DATA

STABILITY: [] Unstable [x] Stable

HAZARDOUS POLYMERIZATION: [] May occur [x] Will not occur

-INCOMPATIBILITY

STRONG OXIDIZERS, STRONG ACIDS AND ALKALIES.

-CONDITIONS TO AVOID:

EXCESSIVE HEAT, SPARKS AND OPEN FLAME.

-HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL DECOMPOSITION MAY PRODUCE SMOKE, CO, CO2.

SECTION VII - SPILL OR LEAK PROCEDURES

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

KEEP SPECTATORS AWAY. REMOVE ALL SOURCES OF IGNITION. CONTAIN AND COLLECT SPILL WITH INERT ABSORBANT. TRANSFER TO COVERED METAL CONTAINER FOR DISPOSAL. PREVENT CONTAMINATION OF SEWERS, STREAMS AND GROUNDWATER WITH SPILLED MATERIAL OR USED ABSORBANT.

-WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION:

-RESPIRATORY PROTECTION:

IN RESTRICTED VENTILATION AREAS, USE NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS IF NEEDED.

-VENTILATION:

SYNERGAL (MECHANICAL) DILUTION TO PREVENT EXCEEDING RECOMMENDED EXPOSURE LIMIT OR BUILD-UP OF VAPOR.