

MATERIAL SAFETY DATA SHEET

SUPERIOR PRODUCTS COMPANY INC.

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**PARTS WASHING SOLVENT
D10**

EMERGENCY NUMBER
(800) 424-9300 CHEMTREC

SECTION I-PRODUCT INFORMATION:

NAME: MINERAL SPIRITS

USE: WASH PARTS

CHEMICAL FAMILY: HYDROCARBON

SECTION II- PHYSICAL DATA:

BOILING POINT (F): 346-396

SPECIFIC GRAVITY (WATER=1): .76

POUNDS/GALLON: 8

VAPOR PRESSURE (mm hg): 2.2

SOLUBILITY IN WATER: NEGLIGIBLE

% VOLATILE BY COLUMN: 100

APPEARANCE: CLEAR COLORLESS LIQUID

ODOR: SLIGHT SOLVENT ODOR

SECTION III-HAZARDOUS INGREDIENTS:

<u>INGREDIENT:</u>	<u>CAS #</u>	<u>% BY WEIGHT</u>	<u>OSHA/PEL</u>	<u>ACGIH/TLV</u>
ALIPHATIC PETROLEUM DISTILLATES	64742-89-8	86.0 – 90.0	300PPM	300PPM
ISOPROPANOL	67-63-0	10.0 – 14.0	400PPM	400PPM

SECTION IV- FIRE & EXPLOSION HAZARD DATA:

FLASH POINT AND METHOD: 125F

EXTINGUISHING MEDIA: CLASS B EXTRINGUISHER (CO2 OR FOAM) FOR CLASS II FIRES

SPECIAL FIRE FIGHTING PROCEDURES: WEAR APPROPRIATE SELF CONTAINED BREATHING APARATUS

UNUSAL FIRE & EXPLOSIVE HAZARDS: WATER SPRAY MAY BE INEFFECTIVE ON FIRE, BUT CAN BE USED TO COOL CLOSECD CONTAINERS

SECTION V- HEALTH HAZARD DATA:

ROUTE OF ENTRY: INHALATION- SKIN- INGESTION-

EFFECTS OF ACUTE EXPOSURE: HARMFUL IF SWALLOWED. INGESTION MAY CAUSE VOMITING, HEADACHE, AND OTHER MEDICAL PROBLEMS. MAY BE IRRITATING TO EYES AND SKIN.

EFFECTS OF CHRONIC EXPOSURE: PROLONGED OR REPEATED EXPOSURE CAN CAUSE DRYING, DEFATTING, AND DERMATITIS OF SKIN.

MEDICAL CONDITIONS AGGRAVATED BY USE: NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURE:

EYE CONTACT-RINSE WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CALL A PHYSICIAN.

SKIN CONTACT-WASH WITH PLENTY OF SOAP AND WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE.

EXCESSIVE VAPOR INHALATION- REMOVE VICTIM TO FRESH AIR AND RESTORE BREATHING IF NECESSARY. CALL A PHYSICIAN IF THERE ARE SIGNS OF BREATHING DIFFICULTIES.

IF SWALLOWED- DO NOT INDUCE VOMITING, CALL A PHYSICIAN IMMEDIATELY WITH THE LISTING OF MATERIALS ON THIS SHEET.

VI. REACTIVITY HAZARD DATA

STABILITY: STABLE INCOMPATIBILITY: STRONG OXIDIZING AGENTS

CONDITIONS TO AVOID: HEAT, SPARKS, AND OPEN FLAMES

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON MONOXIDE FROM THERMAL DECOMPOSITION

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

VII. PRECAUTIONS FOR SAFE HANDLING AND USE

CONTROL AND PROTECTION: GLOVES, SAFETY GLASSES, RESPIRATORY, VENTILATION
STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: STOP SPILL AT THE SOURCE, DIKE THE AREA AND CONTAIN THE FLOW, MOP UP OR ABSORB, AND PLACE IN SUITABLE CONTAINER. NOTIFY PROPER AUTHORITIES IF AN RQ IS INVOLVED.

WASTE DISPOSAL METHOD: AS DIRECTED BY LOCAL AND FEDERAL POLLUTION LAWS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID FREE FALL OF LIQUID, GROUND CONTAINERS WHEN POURING. STORE AND USE BELOW 120 F AND AWAY FROM DIRECT HEAT AND OPEN FLAME.

VIII. CONTROL MEASURES

RESPIRATORY PROTECTION: ORGANIC CARTRIDGE TYPE RESPIRATOR IF VENTILATION OR OTHER MECHANICAL MEANS CANNOT KEEP AIR BELOW TLV.

VENTILATION: LOCAL EXHAUST IS PREFERABLE, BUT ANY MECHANICAL MEANS THAT WILL KEEP VAPORS BELOW LIMITS IS ACCEPTABLE.

PROTECTIVE GLOVES: RECOMMENDED-MUST NOT DISSOLVE IN SOVENTS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: CHEMICAL GOGGLES AND APRON ARE RECOMMENDED IF SPLASHING IS POSSIBLE. AN EYE WASH AND SAFETY SHOWER SHOULD BE AVAILABLE.

WORK/HYGIENIC PRACTICES: AVOID BREATHING VAPOR OR SPRAY MIST. WASH HANDS THOROUGHLY AFTER CONTACT AND BEFORE BREAKS OR MEALS.