

June, 2001

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PECORA 850 URETHANE ACCELERTOR
PRODUCT CODE: 850

HMS CODES: H F R P
2 2 0 G

-----SECTION I – MANUFACTURE IDENTIFICATION -----

MANUFACTURE'S NAME: PECORA CORPORATION
ADDRESS: 165 WAMBOLD ROAD, HARLEYSVILLE, PA 19438
EMERGENCY PHONE: CHEMTREC 800—424-9300 INFORMATION PHONE: 215-723-6051
DATE REVISED: 06-11-01 NAME OF PREPARER: JAS

-----SECTION II – HAZARDOUS INGREDIENTS / SARA III INFORMATION-----

OCCUPATIOAL EXPOSURE LIMITS VAPOR PRESSURE WEIGHT

HAZARDOUS COMPONENTS	CAS #	OSHA PEL	ACGIH TLV	mm Hg @ TEMP	PERCENT
* ORGANOTIA COMOUND	77-58-7	0. ING SKIN	STEL=0.2MG/M3	N/A	50
* AROMATIC HYDROCARBON SOLVENT	64742-94-5	N/E	100 PPK	1.0 68P	50

- Indicates toxic chemical (s) subject to the reporting of requirements of section 313 of Title III and of 40 CFR 372.
- V.O.C.: 459 g/l

-----SECTION II – PHYSICAL / CHEMICAL CHARACTERISTICS-----

BOILING POINT: 350 F SPECIFIC GRAVITY (H2O-1), 0.9
VAPOR DENSITY: HEAVIER THAN AIR EVAPORTION RATE: SLOWER THAN ETHER
SOLUBILITY IN WATER: NEGLIGIBLE
APPEARANCE AND ODOR: THIN CLEAR LIQUID WITH STRONG SOLVENT ODOR.

-----SECTION IV – FIRE AND EXPLOSION HAZARD DATA-----

FLASH POINT: 145 F METHOD USED: TCC
FLAMMABLE LIMITS I AIR BY VOLUME: LOWER: 2.0% UPPER 12.0%

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES
FIREFMEN MUST WEAR FULL-FACE AIR-SUPPLIED MASKS AND FULL PROTECTIVE CLOTHING. CONTAINERS SHOULD BE KEPT COOL WITH WATER. SPRAY TO PREVENT BUILD-UP.

UNUSAL FIRE AN EXPLOSION HAZARDS
VAPORS CAN BE INITED BY HIGH ENERGY IGNITION SOURCE. IF CONTAINERS ARE EXPOSED TO EXCESSIVE HEAT, THEY MAY BURST. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING.

-----SECTION V – REACTIVITY DATA-----

STABILITY: STABLE
CONDITIONS TO AVOID
HEAT, SPARKS, AND OPEN FLAMES

INCOMPATIBILITY (MATERIAL TO AVOID)
AVOID CONTAMINATION WITH STRONG OXIDIZING MATERIALS OR BASIC COMPOUNDS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
WHEN HEATED VAPORS GIVEN OFF ARE ORGANIC ACIDS & THERMAL DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION – WILL NOT OCCUR
AVOID CONTACT WITH WATER AND STRONG BASES.

-----SECTION VI – HEALTH HAZARD DATA-----

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
MAY CAUSE IRRITATION OR RESPIRATORY TRACT (DRY THROAT, COUGH, SHORTNESS OF BREATH).

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
SKIN EXPOSURE MAY LEAD TO SKIN IRRITATION

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
MODERATELY TOXIC BY INGESTION

HEALTH HAZARDS (ACUTE AND CHRONIC)
LONG TERM: PROLONGED EXPOSURE TO SOLVENT MAY LEAD TO PERM NERVOUS SYSTEM DEPRESSION.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS: NO OSHA REGULATED? YES
PROP. 85 THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER
AND/OR REPRODUCTIVE TOXICITY.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
ASTHMA, LUNG OR NERVOUS SYSTEM DISORDERS.

EMERGENCY AND FIRST AID PROCEDURES
SKIN: WIPE-OFF, WASH SKIN WITH SOAP & WATER. EYES: FLUSH WITH WATER FOR 15 MINS GET MEDICAL
ATTENTION. INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, START ARTIFICIAL
RESPIRATION, OXYGEN MAY BE ADMINISTERED. CONSULT PHYSICIAN IMMEDIATELY. IF INGESTED, DO NOT
INDUCE VOMITING. CONSULT PHYSICIAN IMMEDIATELY. PROMPTLY REMOVE CONTAMINATED CLOTHING AND
WASH BE REUSE.

-----SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE-----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
ELIMINATE – IGNITION SOURCES. STOP SPILL OR LEAK AT ONCE. ABSORB WITH OIL ABSORBING COMPOUND.
PUT IN DRUMS.

WASTE DISPOSAL METHOD
SHOVEL INTO DRUMS. INCINERATION OR LAND BURIAL WHERE STATES PERMIT AND IN ACCORDANCE WITH
FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
KEEP AWAY FROM SPARKS, HEAT AND OPEN FLAMES. STORE IN A DRY, COOL ENVIRONMENT AWAY FROM
DIRECT SUNLIGHT.

OTHER PRECAUTIONS
SHIPPING INFORMATION DOMESTIC/AIR

DOMESTIC, COMBUSTIBLE LIQUID, N.O.S., NA 1993, PG

AIR: FLAMMABLE LIQUID, TOXIC N.O.S., HAZ CL 3 (6.6), UN 1992 PGII (AROMATIC HYDROCARBON, ORGANOTIN
COMPOUND)

-----SECTION VIII – CONTROL MEASURES-----

RESPIRATORY PROTECTION
PROVIDE ADEQUATE VENTILATION IN CONFINED AREAS. WHEN USING SPRAY APPLICATION USE SELF-
CONTAINED BREATHING APPARATUS, OR POSITIVE PRESSURE HOSE MASK. IN OPEN AREAS USE NIOSH
APPROVED CANISTER MASKS, BOTH DURING AND IMMEDIATELY AFTER APPLICATION, UNTIL VAPOR/MIST
LEVELS ARE BELOW LIMITS.

VENTILATION
PROVIDE LOCAL EXHAUST OR MECHANICAL EXHAUST TO MAINTAIN CONC. OF VAPORS BELOW 100 PPM.

PROTECTIVE GLOVES
SOLVENT RESISTANT RUBBER GLOVES

EYE PROTECTION
SAFETY GOGGLES AND/OR FACE SHIELD

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
CLEAN PROTECTIVE CLOTHING (COVERALLS, BOOTS, CAPS, ETC.)

WORK/HYGIENE PRACTICES
WASH THOROUGHLY WITH SOAP AND WATER AFTER USE & BEFORE EATING. STORE AT 50-90° F.

-----SECTION IX – DISCLAIMER-----

DISCLAIMER
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BELIEVED ACCURATE. THE PRODUCTS DISCUSSED ARE DISTRIBUTED WITHOUT WARRANTY EXPRESS OR
IMPLIED AND THE CUSTOMER SHALL MAKE HIS OWN DETERMINATION OF THE SUITABILITY OF HIS
PARTICULAR PURPOSE.