

MATERIAL SAFETY DATA SHEET

PAGE 1

PRODUCT CODE: PRO-ACC

PRODUCT NAME: ACCELERATOR

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: HARPEA
ADDRESS: P.O. BOX 1005
DELAWARE, OH 43015

INFORMATION PHONE : 800-438-4070
EMERGENCY PHONE : 800-424-9300

SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION

EXPORTABLE COMPONENTS	CAS#	VAPOR PRESSURE		WEIGHT PERCENT
		mmHg	@ TEMP	
*TOLUENE OSHA PEL: 100 ppm ACGIH TLV: 377 mg/m ³	108-88-3	36	86F	> 98

Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and 40 of CFR 372. NOTE: Dry film may present a hazard if sanded or abraded in the form of a nuisance particle. ACGIH TLV: 10 MG/M³

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING RANGE: 232°F	SPECIFIC GRAVITY (H₂O = 1g/L): 0.87
VAPOR DENSITY: HEAVIER THAN AIR	WEIGHT/GAL: 7.25 LB/GAL
COATING V.O.C.: 7.2 LB/GAL	SOLUBILITY IN WATER: NEGLIGIBLE
APPEARANCE AND ODOR: CLEAR, OF SOLVENT	EVAPORATION RATE: N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 25°F**METHOD USED:** TCC**FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER** 1.2 **UPPER:** 12.8**EXTINGUISHING MEDIA:** FOAM, CO₂, DRY CHEMICAL**SPECIAL FIREFIGHTING PROCEDURES:** A SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN. WATER SHOULD NOT BE USED EXCEPT AS A FOG TO KEEP NEARBY CONTAINERS COOL.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** THIS MATERIAL CAN BE IGNITED UNDER ALMOST ALL AMBIENT TEMPERATURE CONDITIONS.

SECTION V - REACTIVITY DATA

STABILITY: STABLE**CONDITIONS TO AVOID:** HEAT, SPARKS, OPEN FLAME, STATIC DISCHARGE**INCOMPATIBILITY (MATERIALS TO AVOID):** STRONG, OXIDIZING AGENTS**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** CARBON MONOXIDE AND/OR CARBON MONOXIDE**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: MAY CAUSE DIZZINESS AND/OR HEADACHES. MAY ALSO PRODUCE DROWSINESS, ANESTHETIC AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS.**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** IRRITATED EYES MAY TEAR. IRRITATED SKIN MAY BE RED AND DRY, POSSIBLE BLISTERING.**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** CAN CAUSE GASTROINTESTINAL IRRITATION, VOMITING, NAUSEA AND DIARRHEA.**HEALTH HAZARDS (ACUTE AND CHRONIC):** INHALATION-DIZZINESS, BREATHING DIFFICULTY, HEADACHES AND LOSS OF COORDINATION. EYE CONTACT - SEVERE IRRITATION, TEARING, REDNESS, AND BLURRED VISION. SKIN CONTACT - CAN DRY AND DEFAT SKIN CAUSING CRACKS, IRRITATION, AND DERMATITIS. INGESTION-CAN CAUSE GASTROINTESTINAL IRRITATION, VOMITING, NAUSEA AND DIARRHEA.**CARCINOGENICITY:** NTP CARCINOGEN: NO **IARC MONOGRAPHS:** NO **OSHA REGULATED:** NO**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** NOTICE: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED 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.**EMERGENCY FIRST AID PROCEDURES:** INHALATION OVER-EXPOSURE - MOVE PERSON TO FRESH AIR. IF BREATHING STOPS, APPLY ARTIFICIAL RESPIRATION AND SEEK IMMEDIATE MEDICAL ATTENTION.

EYE CONTACT - FLUSH WITH LARGE QUANTITIES OF WATER FOR 15 MINUTES.

SKIN CONTACT - WASH THOROUGHLY WITH SOAP AND WATER AND SEE A DOCTOR.

INGESTION- DO NOT INDUCE VOMITING. CAN CAUSE CHEMICAL PNEUMONITIS AND PULMONARY EDEMA. CONTACT PHYSICIAN IMMEDIATELY.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: VENTILATE SPILL AREA. ELIMINATE ALL SOURCES OF IGNITION. CONFINE SPILL AS QUICKLY AS POSSIBLE. ABSORB WITH OIL ABSORBING COMPOUND AND SCOOP UP FOR DISPOSAL.

WASTE DISPOSAL METHOD: TO MEET FEDERAL, STATE OR LOCAL ENVIRONMENTAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR HEAT, SPARKS, FLAME AND/OR STRONG OXIDANTS. TO REDUCE FIRE OR EXPLOSION RISK FROM STATIC ACCUMULATION DISCHARGE, EFFECTIVELY GROUND PRODUCT TRANSFER SYSTEM IN ACCORDANCE WITH NFPA STANDARD FOR PETROLEUM PRODUCTS.

OTHER PRECAUTIONS: N/A

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION - A POSITIVE PRESSURE SUPPLIED AIR RESPIRATOR IS MANDATORY. OBSERVE OSHA REGULATIONS FOR RESPIRATOR USE (29 CFR 1910.134).

VENTILATION: TO MEET FEDERAL, STATE OR LOCAL ENVIRONMENTAL REGULATIONS. LOCAL EXHAUST: OVER 60 FPM RECOMMENDED.

PROTECTIVE GLOVES: NEOPRENE, COMPLIANCE: CFR-170-179

EYE PROTECTION: SAFETY GLASSES: COMPLIANCE: ANSI Z87.1-1989, CSA Z94.3-M88

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: LEATHER BOOTS, COMPLIANCE: ANSI Z41 PT 91 MI/75 C/75

WORK/HYGIENIC PRACTICES: AVOID PROLONGED OR REPEATED CONTACT IN ANY FORM. THOROUGHLY CLEAN, DRAY AND/OR WASH ANY CONTAMINATED WORKING APPAREL BEFORE REUSE. CLEANSE ANY CONTACTED SKIN AREAS THOROUGHLY AT THE END OF EACH WORK PERIOD, ALSO BEFORE BREAKS AND MEALS. USE NECESSARY PROTECTIVE EQUIPMENT AND MAINTAIN UPKEEP FOR EFFECTIVENESS.

SECTION IX - DISCLAIMER

THE COMPONENTS OF THIS PRODUCT ARE LISTED ON THE EPA/TSCA INVENTORY OF CHEMICAL SUBSTANCES. TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE AND OBTAINED FROM SOURCES BELIEVED BY HARPEA, INC. TO BE ACCURATE.