

ITEM: 4LRF8 - Hvy Dty Penetrating Solvent Aerosol**MSDS: D2342 ORDER: 0158359034****LP NUMBER: U878134701****MATERIAL SAFETY DATA SHEET (MSDS)****This MSDS should be attached or kept with the respective product with which it is associated.**

SDS - D2342

Associated Grainger Items
4LRF8, 4LRG2

"BLASTER" (R*)

CONFORMS TO OSHA HAZCOM 2012 & NOM-018-STPS-2000 STANDARDS

SAFETY DATA SHEET

4
0BLUE = HEALTH
RED = FLAMMABILITY
YELLOW = REACTIVITY
WHITE = SPECIAL**HAZARD RATING:**0 = MINIMAL
1 = SLIGHT
2 = MODERATE
3 = SEVERE
4 = EXTREME**SECTION 1: IDENTIFICATION****1.1 PRODUCT IDENTIFIER:**

PRODUCT NAME: PB PENETRATING CATALYST (AEROSOL)

PRODUCT CODE: 16-PB, 8-PB, 8-PBS, PBTS, 20-PB

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE:

USE: LUBRICANT

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:NAME/ADDRESS:
THE BLASTER CORPORATION
8500 SWEET VALLEY DRIVE
VALLEY VIEW, OHIO 44125
USATELEPHONE NUMBER:
T: (216) 901-5800
F: (216) 901-58011.4 EMERGENCY TELEPHONE NUMBER:
EMERGENCY TELEPHONE NUMBER:
CHEMIREC: (800) 424-9300

DATE OF PREPARATION: MAY 26, 2014

VERSION #: 1.0

SECTION 2: HAZARD(S) IDENTIFICATION**2.1 CLASSIFICATION OF THE CHEMICAL ACCORDING TO OSHA HAZCOM 2012:**HAZARD CLASS:
FLAMMABLE AEROSOL 2
GASES UNDER PRESSURE (DISSOLVED GAS)
SERIOUS EYE IRRITATION 2A
CARCINOGENICITY 2
ASPIRATION HAZARD 1**2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM 2012:**HAZARD PICTOGRAM:
FLAME
GAS CYLINDER
EXCLAMATION MARK
HEALTH HAZARD

SIGNAL WORD: DANGER

HAZARD STATEMENT:
FLAMMABLE AEROSOL. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.
CAUSES SERIOUS EYE IRRITATION. SUSPECTED OF CAUSING CANCER. MAY BE FATAL
IF SWALLOWED AND ENTERS AIRWAYS.PREVENTION:
KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. - NO SMOKING.
DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE.PRESSURIZED CONTAINER:
DO NOT PIERCE OR BURN, EVEN AFTER USE. WASH HANDS THOROUGHLY AFTER HANDLING.
OBTAIN SPECIAL INSTRUCTIONS BEFORE USE. DO NOT HANDLE UNTIL ALL SAFETY
PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. WEAR PROTECTIVE GLOVES/PROTECTIVE
CLOTHING/EYE PROTECTION/FACE PROTECTION.**RESPONSE:**

IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION.

IF IN EYES:
RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF
PRESENT AND EASY TO DO. CONTINUE RINSING.

IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.

IF SWALLOWED:
IMMEDIATELY CALL A POISON CENTER OR DOCTOR. DO NOT INDUCE VOMITING.STORAGE:
PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING
50 DEG. C/122 DEG. F. STORE IN A WELL-VENTILATED PLACE. STORE LOCKED UP.DISPOSAL:
DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH ALL LOCAL, REGIONAL,
NATIONAL AND INTERNATIONAL REGULATIONS.**2.3 ADDITIONAL INFORMATION:**

HAZARDS NOT OTHERWISE CLASSIFIED: NOT APPLICABLE.

8% OF THE MIXTURE CONSISTS OF INGREDIENT(S) OF UNKNOWN ACUTE TOXICITY.

THIS PRODUCT IS A HAZARDOUS CHEMICAL AS DEFINED BY NOM-018-STPS-2000.

MEXICO CLASSIFICATION:

2

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 MIXTURES:**INGREDIENT UN # H / F / R / * CAS NO WT. %
DISTILLATES (PETROLEUM), NOT NOT AVAILABLE 64742-47-8 50 - 60
HYDROTREATED LIGHT AVAILABLESOLVENT NAPHTHA UN1270 NOT AVAILABLE 64742-94-5 20 - 30
(PETROLEUM), HEAVY AROMATICDISTILLATES (PETROLEUM), NOT NOT AVAILABLE 64742-52-5 20 - 30
HYDROTREATED HEAVY AVAILABLE NAPHTHENIC

CARBON DIOXIDE UN1013 1/0/0 124-38-9 1 - 5

NAPHTHALENE UN1334/ UN2304 2/2/0 91-20-3 2 - 3

DINONYLPHENOL, NOT NOT AVAILABLE 39464-64-7 0.5 - 1.5
ETHOXYLATED, PHOSPHATED AVAILABLETHE EXACT PERCENTAGE (CONCENTRATION) OF COMPOSITION HAS BEEN WITHHELD AS
A TRADE SECRET IN ACCORDANCE WITH PARAGRAPH (I) OF SUBSECTION 1910.1200.

* PER NOM-018-STPS-2000

SECTION 4: FIRST - AID MEASURES**4.1 DESCRIPTION OF THE FIRST AID MEASURE:**EYE:
IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST
15 MINUTES. IF EASY TO DO, REMOVE CONTACT LENSES, IF WORN. IF IRRITATION
PERSISTS, GET MEDICAL ATTENTION.SKIN:
IN CASE OF CONTACT, IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER. REMOVE
CONTAMINATED CLOTHING AND SHOES. WASH CLOTHING BEFORE REUSE. CALL A
PHYSICIAN IF IRRITATION DEVELOPS AND PERSISTS.INHALATION:
IF BREATHING IS DIFFICULT, REMOVE TO FRESH AIR AND KEEP AT REST IN A
POSITION COMFORTABLE FOR BREATHING. GET MEDICAL ADVICE/ATTENTION IF YOU
FEEL UNWELL.INGESTION:
IF SWALLOWED, DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL
PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET
IMMEDIATE MEDICAL ADVICE/ATTENTION.**4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:**EYE:
CAUSES SERIOUS EYE IRRITATION. SYMPTOMS MAY INCLUDE DISCOMFORT OR PAIN,
EXCESS BLINKING AND TEAR PRODUCTION, WITH MARKED REDNESS AND SWELLING OF
THE CONJUNCTIVA.SKIN:
MAY CAUSE SKIN IRRITATION. SYMPTOMS MAY INCLUDE REDNESS, DRYING, DEFATTING
AND CRACKING OF THE SKIN.INHALATION:
MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. THIS PRODUCT MAY BE ASPIRATED
INTO THE LUNGS AND CAUSE CHEMICAL PNEUMONITIS. MAY CAUSE STOMACH DISTRESS,
NAUSEA OR VOMITING.

INGESTION: MAY CAUSE RESPIRATORY TRACT IRRITATION.

**4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS
NEEDED:**

NOTE TO PHYSICIANS: SYMPTOMS MAY NOT APPEAR IMMEDIATELY.

SPECIFIC TREATMENTS:
IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE IMMEDIATELY
(SHOW THE LABEL OR SDS WHERE POSSIBLE).**SECTION 5: FIRE-FIGHTING MEASURES****5.1 EXTINGUISHING MEDIA:**

SUITABLE EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE OR FOAM.

UNSUITABLE EXTINGUISHING MEDIA:
WATER MAY BE INEFFECTIVE FOR EXTINGUISHING FIRE.**5.2 SPECIAL HAZARDS ARISING FROM THE CHEMICAL:**

PRODUCTS OF COMBUSTION:

MAY INCLUDE, AND ARE NOT LIMITED TO: OXIDES OF CARBON, HYDROCARBONS.

5.3 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS: KEEP UPWIND OF FIRE. WEAR FULL FIRE FIGHTING TURN-OUT GEAR (FULL BUNKER GEAR) AND RESPIRATORY PROTECTION (SCBA). COOL CLOSED CONTAINERS EXPOSED TO FIRE WITH WATER. DO NOT USE A SOLID WATER STREAM AS IT MAY SCATTER AND SPREAD FIRE. CONTAINERS MAY EXPLODE WHEN HEATED.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: USE PERSONAL PROTECTION RECOMMENDED IN SECTION 8. ISOLATE THE HAZARD AREA AND DENY ENTRY TO UNNECESSARY AND UNPROTECTED PERSONNEL. ELIMINATE SOURCES OF IGNITION.

6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING - UP:

METHODS FOR CONTAINMENT: CONTAIN AND/OR ABSORB SPILL WITH INERT MATERIAL (E.G. SAND, VERMICULITE), THEN PLACE IN A SUITABLE CONTAINER. DO NOT FLUSH TO SEWER OR ALLOW TO ENTER WATERWAYS. USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE).

METHODS FOR CLEANING-UP: SCOOP UP MATERIAL AND PLACE IN A DISPOSAL CONTAINER. VAPORS MAY BE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND TO A DISTANT IGNITION SOURCE AND FLASH BACK. PROVIDE VENTILATION.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

HANDLING: KEEP AWAY FROM SOURCES OF IGNITION. - NO SMOKING. AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY. DO NOT SWALLOW. WHEN USING DO NOT EAT, DRINK OR SMOKE. DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE. USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA.

PRESSURIZED CONTAINER: DO NOT PIERCE OR BURN, EVEN AFTER USE. (SEE SECTION 8)

GENERAL HYGIENE ADVICE: LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, DRINKING, OR SMOKING.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORAGE: KEEP LOCKED UP AND OUT OF REACH OF CHILDREN. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 DEG. C / 122 DEG. F. STORE IN DRY, COOL, WELL-VENTILATED AREA. (SEE SECTION 10)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS:

EXPOSURE GUIDELINES:

OCCUPATIONAL EXPOSURE LIMITS:

INGREDIENT	OSHA-PEL	ACGIH-TLV
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	100 PPM	200 MG/M3
SOLVENT NAPHTHA (PETROLEUM), HEAVY AROMATIC	NOT AVAILABLE.	NOT AVAILABLE.
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC	5 MG/M3 (MIST)	5 MG/M3 (MIST)
CARBON DIOXIDE	5000 PPM 9000 MG/M3	5000 PPM
NAPHTHALENE	10 PPM 50 MG/M3	10 PPM
DINONYLPHENOL, ETHOXYLATED, PHOSPHATED	NOT AVAILABLE.	NOT AVAILABLE.

8.2 EXPOSURE CONTROLS:

ENGINEERING CONTROLS: USE VENTILATION ADEQUATE TO KEEP EXPOSURES (AIRBORNE LEVELS OF DUST, FUME, VAPOR, ETC.) BELOW RECOMMENDED EXPOSURE LIMITS.

8.3 INDIVIDUAL PROTECTIVE MEASURES:

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: SAFETY GLASSES WITH SIDE-SHIELDS.

SKIN PROTECTION:

HAND PROTECTION: WEAR CHEMICALLY RESISTANT PROTECTIVE GLOVES.

BODY PROTECTION: WEAR SUITABLE PROTECTIVE CLOTHING.

RESPIRATORY PROTECTION:

A NIOSH APPROVED RESPIRATOR IS RECOMMENDED IN POORLY VENTILATED AREAS OR WHEN PERMISSIBLE EXPOSURE LIMITS MAY BE EXCEEDED. RESPIRATOR SELECTION MUST BE BASED ON KNOWN OR ANTICIPATED EXPOSURE LEVELS, THE HAZARDS OF THE PRODUCT AND THE SAFE WORKING LIMITS OF THE SELECTED RESPIRATOR.

GENERAL HEALTH AND SAFETY MEASURES: DO NOT EAT, SMOKE OR DRINK WHERE MATERIAL IS HANDLED, PROCESSED OR STORED. WASH HANDS CAREFULLY BEFORE EATING OR SMOKING. HANDLE ACCORDING TO ESTABLISHED INDUSTRIAL HYGIENE AND SAFETY PRACTICES. ENSURE THAT EYEWASH STATIONS AND SAFETY SHOWERS ARE CLOSE TO THE WORKSTATION LOCATION.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: VISCOUS / OILY.

COLOR: ORANGE.

ODOR: HEAVY AROMATIC.

ODOR THRESHOLD: NOT AVAILABLE.

PHYSICAL STATE: GAS/PRESSURIZED LIQUID.

PH: NOT AVAILABLE.

MELTING POINT/FREEZING POINT: NOT AVAILABLE.

INITIAL BOILING POINT AND BOILING RANGE: 177.8 DEG. C (352 DEG. F)

FLASH POINT: 65.6 DEG. C (150 DEG. F)

EVAPORATION RATE: <1 (N-BUTYL ACETATE = 1)

FLAMMABILITY: FLAMMABLE.

LOWER FLAMMABILITY/EXPLOSIVE LIMIT: NOT AVAILABLE.

UPPER FLAMMABILITY/EXPLOSIVE LIMIT: NOT AVAILABLE.

VAPOR PRESSURE: NOT AVAILABLE.

VAPOR DENSITY: >1 (AIR = 1)

RELATIVE DENSITY/SPECIFIC GRAVITY: 0.91 (WATER = 1)

SOLUBILITY: NEGLIGIBLE.

PARTITION COEFFICIENT N-OCTANOL/WATER: NOT AVAILABLE.

AUTO-IGNITION TEMPERATURE: NOT AVAILABLE.

DECOMPOSITION TEMPERATURE: NOT AVAILABLE.

VISCOOSITY: NOT AVAILABLE.

OXIDIZING PROPERTIES: NOT AVAILABLE.

EXPLOSIVE PROPERTIES: NOT AVAILABLE.

VOC CONTENT: <25%

FLAME PROJECTION: 0 CM

HEAT OF COMBUSTION: 45.8 KJ/G

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY: NO DANGEROUS REACTION KNOWN UNDER CONDITIONS OF NORMAL USE.

10.2 CHEMICAL STABILITY:

STABLE UNDER NORMAL STORAGE CONDITIONS. FLAMMABLE AEROSOL. CONTENTS UNDER PRESSURE. CONTAINER MAY EXPLODE IF HEATED. DO NOT PUNCTURE. DO NOT BURN.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:

NO DANGEROUS REACTION KNOWN UNDER CONDITIONS OF NORMAL USE.

10.4 CONDITIONS TO AVOID:

HEAT. INCOMPATIBLE MATERIALS. SOURCES OF IGNITION. EXCESSIVE WATER.

10.5 INCOMPATIBLE MATERIALS:

STRONG OXIDIZING AGENTS. STRONG REDUCING AGENTS. MOISTURE.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

MAY INCLUDE, AND ARE NOT LIMITED TO: OXIDES OF CARBON, HYDROCARBONS.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

LIKELY ROUTES OF EXPOSURE: SKIN CONTACT, EYE CONTACT, INHALATION, AND INGESTION.

SYMPTOMS RELATED TO PHYSICAL/CHEMICAL/TOXICOLOGICAL CHARACTERISTICS:

EYE: CAUSES SERIOUS EYE IRRITATION. SYMPTOMS MAY INCLUDE DISCOMFORT OR PAIN, EXCESS BLINKING AND TEAR PRODUCTION, WITH MARKED REDNESS AND SWELLING OF THE CONJUNCTIVA.

SKIN: MAY CAUSE SKIN IRRITATION. SYMPTOMS MAY INCLUDE REDNESS, DRYING, DEFATTING AND CRACKING OF THE SKIN.

INGESTION: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. THIS PRODUCT MAY BE ASPIRATED INTO THE LUNGS AND CAUSE CHEMICAL PNEUMONITIS. MAY CAUSE STOMACH DISTRESS, NAUSEA OR VOMITING.

INHALATION: MAY CAUSE RESPIRATORY TRACT IRRITATION.

ACUTE TOXICITY:

INGREDIENT	IDLH	LC50	LD50
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	NOT AVAILABLE.	INHALATION: >5.2 MG/L 4H RAT	ORAL: >5000 MG/KG, RAT DERMAL: >2000 MG/KG, RABBIT
SOLVENT NAPHTHA (PETROLEUM), HEAVY AROMATIC	NOT AVAILABLE.	INHALATION: >5.28 MG/L 4H, RAT	ORAL: >5000 MG/KG, RAT DERMAL: >2000 MG/KG, RABBIT
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC	NOT AVAILABLE.	INHALATION: >5.0 MG/L 4H, RAT	ORAL: >5000 MG/KG, RAT DERMAL: >5000 MG/KG, RABBIT

CARBON DIOXIDE	40000 PPM	NOT AVAILABLE.	NOT AVAILABLE.	14.2 UN PROPER SHIPPING NAME: DCT	NOM-004-SCT2-1994		
NAPHTHALENE	250 PPM	NOT AVAILABLE.	ORAL: 490 MG/KG, RAT	AEROSOLS, FLAMMABLE, LIMITED QUANTITIES	AEROSOLS, FLAMMABLE, LIMITED QUANTITIES		
			DERMAL: >2500 MG/KG, RAT				
			DERMAL: >20 G/KG, RABBIT	14.3 TRANSPORT HAZARD CLASS (ES): DOT	NOM-004-SCT2-1994		
DINONYLPHENOL, ETHOXYLATED, PHOSPHATED	NOT AVAILABLE.	NOT AVAILABLE.		2.1	2.1		
CALCULATED OVERALL CHEMICAL ACUTE TOXICITY VALUES:				14.4 PACKING GROUP: DOT	NOM-004-SCT2-1994		
LC50 (INHALATION)	LD50 (ORAL)	LD50 (DERMAL)		NOT APPLICABLE.	NOT APPLICABLE.		
>5 MG/L 4H, RAT	>2000 MG/KG, RAT	>2000 MG/KG, RABBIT		14.5 ENVIRONMENTAL HAZARDS: NOT AVAILABLE.			
INGREDIENT			CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN (NTP, IARC, OSHA, ACGIH, CP65)*	14.6 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE: NOT AVAILABLE.			
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT		NOT LISTED.		14.7 SPECIAL PRECAUTIONS FOR USER: DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. THE BLASTER CORPORATION DOES NOT RECOMMEND SHIPPING THEIR AEROSOL PRODUCTS BY AIR.			
SOLVENT NAPHTHA (PETROLEUM), HEAVY AROMATIC		NOT LISTED.		<hr/> SECTION 15: REGULATORY INFORMATION <hr/>			
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC		NOT LISTED.		15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATIONS SPECIFIC FOR THE CHEMICAL:			
CARBON DIOXIDE		NOT LISTED.		US: SDS PREPARED PURSUANT TO THE HAZARD COMMUNICATION STANDARD (CFR 29 1910.1200) HAZCOM 2012			
NAPHTHALENE		G-A4, I-2B, N-2, CP65		MEXICO: SDS PREPARED PURSUANT TO NOM-018-STPS-2000.			
DINONYLPHENOL, ETHOXYLATED, PHOSPHATED		NOT LISTED.		SARA TITLE III:			
* SEE SECTION 15 FOR MORE INFORMATION.				INGREDIENT	SECTION 302 (EHS) TPQ (LBS.)	SECTION 304 EHS RQ (LBS.)	SECTION 313 RQ (LBS.)
11.2 DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT- AND LONG-TERM EXPOSURE:				DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	NOT LISTED.	NOT LISTED.	NOT LISTED.
SKIN CORROSION/IRRITATION: BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET.				SOLVENT NAPHTHA (PETROLEUM), HEAVY AROMATIC	NOT LISTED.	NOT LISTED.	NOT LISTED.
SERIOUS EYE DAMAGE/IRRITATION: CAUSES SERIOUS EYE IRRITATION.				DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC	NOT LISTED.	NOT LISTED.	NOT LISTED.
RESPIRATORY SENSITIZATION: BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET.				CARBON DIOXIDE	NOT LISTED.	NOT LISTED.	NOT LISTED.
SKIN SENSITIZATION: BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET.				NAPHTHALENE	NOT LISTED.	NOT LISTED.	100 313
STOT-SINGLE EXPOSURE: BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET.				DINONYLPHENOL, ETHOXYLATED, PHOSPHATED	NOT LISTED.	NOT LISTED.	NOT LISTED.
CHRONIC HEALTH EFFECTS:				<hr/> STATE REGULATIONS:			
CARCINOGENICITY: POSSIBLE CARCINOGEN.				CALIFORNIA PROPOSITION 65: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.			
GERM CELL MUTAGENICITY: BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET.				<hr/> GLOBAL INVENTORIES:			
REPRODUCTIVE TOXICITY:				INGREDIENT	USA TSCA		
DEVELOPMENTAL: BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET.				DISTILLATES (PETROLEUM), HYDROTREATED LIGHT	YES.		
FERTILITY: BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET.				SOLVENT NAPHTHA (PETROLEUM), HEAVY AROMATIC	YES.		
STOT-REPEATED EXPOSURE: BASED ON AVAILABLE DATA, THE CLASSIFICATION CRITERIA ARE NOT MET.				DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC	YES.		
ASPIRATION HAZARD: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.				CARBON DIOXIDE	YES.		
OTHER INFORMATION: NOT AVAILABLE.				NAPHTHALENE	YES.		
<hr/> SECTION 12: ECOLOGICAL INFORMATION <hr/>				DINONYLPHENOL, ETHOXYLATED, PHOSPHATED	YES.		
12.1 ECOTOXICITY:				NFPA-NATIONAL FIRE PROTECTION ASSOCIATION: HEALTH 2 FIRE 4 REACTIVITY 0			
ACUTE/CHRONIC TOXICITY: MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.				HMIS-HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HEALTH 2* FIRE 4 PHYSICAL HAZARD 0			
12.2 PERSISTENCE AND DEGRADABILITY: NOT AVAILABLE.				HAZARD RATING: 0 = MINIMAL 1 = SLIGHT 2 = MODERATE 3 = SEVERE 4 = EXTREME			
12.3 BIOACCUMULATIVE POTENTIAL: BIOACCUMULATION: NOT AVAILABLE.				SOURCE AGENCY CARCINOGEN CLASSIFICATIONS: CP65: CALIFORNIA PROPOSITION 65			
12.4 MOBILITY IN SOIL: NOT AVAILABLE.				OSHA (O): OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION.			
12.5 OTHER ADVERSE EFFECTS: NOT AVAILABLE.				ACGIH (G): AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS.			
<hr/> SECTION 13: DISPOSAL CONSIDERATIONS <hr/>				A1 - CONFIRMED HUMAN CARCINOGEN.			
13.1 WASTE TREATMENT METHODS:				A2 - SUSPECTED HUMAN CARCINOGEN.			
DISPOSAL METHOD: THIS MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, STATE, PROVINCIAL, AND FEDERAL REGULATIONS. THE GENERATION OF WASTE SHOULD BE AVOIDED OR MINIMIZED WHEREVER POSSIBLE.				A3 - ANIMAL CARCINOGEN.			
OTHER DISPOSAL RECOMMENDATIONS: FLAMMABLE VAPOURS MAY ACCUMULATE IN THE CONTAINER. DO NOT INCINERATE EMPTY CONTAINERS.				A4 - NOT CLASSIFIABLE AS A HUMAN CARCINOGEN.			
<hr/> SECTION 14: TRANSPORT INFORMATION <hr/>							
14.1 UN NUMBER:							
DOT			NOM-004-SCT2-1994				
UN1950			UN1950				

A5 - NOT SUSPECTED AS A HUMAN CARCINOGEN.

IARC (I): INTERNATIONAL AGENCY FOR RESEARCH ON CANCER.

1 - THE AGENT (MIXTURE) IS CARCINOGENIC TO HUMANS.

2A - THE AGENT (MIXTURE) IS PROBABLY CARCINOGENIC TO HUMANS; THERE IS LIMITED EVIDENCE OF CARCINOGENICITY IN HUMANS AND SUFFICIENT EVIDENCE OF CARCINOGENICITY IN EXPERIMENTAL ANIMALS.

2B - THE AGENT (MIXTURE) IS POSSIBLY CARCINOGENIC TO HUMANS; THERE IS LIMITED EVIDENCE OF CARCINOGENICITY IN HUMANS IN THE ABSENCE OF SUFFICIENT EVIDENCE OF CARCINOGENICITY IN EXPERIMENTAL ANIMALS.

3 - THE AGENT (MIXTURE, EXPOSURE CIRCUMSTANCE) IS NOT CLASSIFIABLE AS TO ITS CARCINOGENICITY TO HUMANS.

4 - THE AGENT (MIXTURE, EXPOSURE CIRCUMSTANCE) IS PROBABLY NOT CARCINOGENIC TO HUMANS.

NTP (N) : NATIONAL TOXICOLOGY PROGRAM.

1 - KNOWN TO BE CARCINOGENS.

2 - REASONABLY ANTICIPATED TO BE CARCINOGENS.

SECTION 16: OTHER INFORMATION

DATE OF PREPARATION: MAY 26, 2014

VERSION: 1.0

REVISION DATE: MAY 26, 2014

DISCLAIMER:

WE BELIEVE THE STATEMENTS, TECHNICAL INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE RELIABLE, BUT THEY ARE GIVEN WITHOUT WARRANTY OR GUARANTEE OF ANY KIND. THE INFORMATION CONTAINED IN THIS DOCUMENT APPLIES TO THIS SPECIFIC MATERIAL AS SUPPLIED. IT MAY NOT BE VALID FOR THIS MATERIAL IF IT IS USED IN COMBINATION WITH ANY OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO SATISFY ONESELF AS TO THE SUITABILITY AND COMPLETENESS OF THIS INFORMATION FOR THE USER'S OWN PARTICULAR USE.

PREPARED BY: NEXREG COMPLIANCE INC.

PHONE: (519) 488-5126

WWW.NEXREG.COM

PREPARED FOR: THE BLASTER CORPORATION

TRADE NAME: PB PENETRATING CATALYST (AEROSOL)

PRINT DATE: 2014-05-26

NEXREG