

Class C Solutions Group

A business of MSC Industrial Supply Co.

Safety Data Sheet

Supply Co. - NON CHLORINATED BRAKE CLEANER, BD1019, BD1019-1

Document Nbr: 086092
Class C Parts IDs BD1019,BD1019-1

NON CHLORINATED BRAKE CLEANER

SAFETY DATA SHEET

ACCORDING TO CANADA'S HAZARDOUS PRODUCTS REGULATIONS (HPR) SOR/2015-17

-----SECTION 1: PRODUCT AND COMPANY IDENTIFICATION -----

PRODUCT IDENTIFIER:

CHEMICAL NAME: MIXTURE

CAS NO.: MIXTURE

TRADE NAME: NON CHLORINATED BRAKE CLEANER BD1019, BD1019-1

PRODUCT CODE: SP-500628.01

RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST:

IDENTIFIED USE(S): AUTOMOTIVE CARE PRODUCT

USES ADVISED AGAINST: NONE

COMPANY IDENTIFICATION:
SPRAY PRODUCTS CORPORATION
P.O. BOX 737
NORRISTOWN, PA 19404

TELEPHONE: (610) 277-1010

FAX: (610) 277-4390

E-MAIL (COMPETENT PERSON): JOHND@SPRAYPRODUCTS.COM

EMERGENCY TELEPHONE NUMBER: EMERGENCY PHONE NO.

TRANSPORTATION EMERGENCY:

CHEMTREC: 24 HR. 1-800-424-9300 / 1 (703) 527-3887 (COLLECT CALLS ACCEPTED)

-----SECTION 2: HAZARDS IDENTIFICATION -----

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

HPR / WHIMIS 2015 / GHS CLASSIFICATION:

FLAM. AEROSOL 1

COMPRESSED DISSOLVED GAS

STOT SE 3

SKIN IRRIT. 2

EYE IRRIT. 2

ASP. TOX. 1

LABEL ELEMENTS:

HAZARD SYMBOL:

FLAME

GAS CYLINDER

EXCLAMATION MARK

HEALTH HAZARD

SIGNAL WORD(S): DANGER

HAZARD STATEMENT(S):

EXTREMELY FLAMMABLE AEROSOL.

CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

MAY CAUSE DROWSINESS OR DIZZINESS.

MAY CAUSE RESPIRATORY IRRITATION.

CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION.

MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

PRECAUTIONARY STATEMENT(S):

USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA.

KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. - NO SMOKING.

DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE.

DO NOT PIERCE OR BURN, EVEN AFTER USE.

DO NOT BREATHE MIST/VAPOURS/SPRAY.

WASH HANDS AND EXPOSED SKIN AFTER USE.

PROTECT FROM SUNLIGHT AND DO NOT EXPOSE TO TEMPERATURES EXCEEDING
50 DEG. C/122 DEG. F.

KEEP OUT OF REACH OF CHILDREN.

OTHER HAZARDS: HARMFUL TO AQUATIC LIFE.

ADDITIONAL INFORMATION:

CONTAINS:

RESIDUAL TOLUENE (CAS NO. 108-88-3) - \leq 0.13%. STUDIES IN ANIMALS HAVE SHOWN THAT REPEATED EXPOSURES TO TOLUENE PRODUCE ADVERSE REPRODUCTIVE EFFECTS. HOWEVER, IN SIMILAR ANIMAL STUDIES, MIXED XYLENES CONTAINING UP TO 2.4% RESIDUAL TOLUENE DID NOT RESULT IN REPRODUCTIVE OR DEVELOPMENTAL TOXICITY. AS SUCH, THIS PRODUCT HAS NOT BEEN CLASSIFIED AS A REPRODUCTIVE TOXICANT.

-----SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS -----

HAZARDOUS INGREDIENT(S)	% WT. *	CAS NO.	HAZARD CLASSIFICATION
ACETONE	45 - 55	67-64-1	FLAM. LIQ. 2; H225 EYE IRRIT. 2; H319 STOT SE 3; H336
XYLENE	20 - 25	1330-20-7	FLAM. LIQ. 3; H226 EYE IRRIT. 2; H320 SKIN IRRIT. 2; H315 ASP. TOX. 1; H304 STOT SE 3; H335
HEPTANE, BRANCHED, CYCLIC AND LINEAR	15 - 20	426260-76-6	FLAM. LIQ. 2; H225 ASP. TOX. 1; H304 SKIN IRRIT. 2; H315 STOT SE 3; H336 AQUATIC ACUTE 2; H401 AQUATIC CHRONIC 3; H412
CARBON DIOXIDE	5 - 10	124-38-9	COMPRESSED DISSOLVED GAS

ADDITIONAL INFORMATION:

SUBSTANCES IN THE PRODUCT WHICH MAY PRESENT A HEALTH OR ENVIRONMENTAL HAZARD, OR WHICH HAVE BEEN ASSIGNED OCCUPATIONAL EXPOSURE LIMITS, ARE DETAILED BELOW.:

ETHYLBENZENE (CAS NO. 100-41-4) - < 5%

TOLUENE (CAS NO. 108-88-3) - < 0.13%

* THE EXACT PERCENTAGE WITHHELD AS A TRADE SECRET IN ACCORDANCE WITH 29 CFR 1910.1200.

-----SECTION 4: FIRST AID MEASURES -----

DESCRIPTION OF FIRST AID MEASURES:

INHALATION:

MOVE PERSON TO FRESH AIR. IF BREATHING IS LABORED, ADMINISTER OXYGEN. IF SYMPTOMS DEVELOP, OBTAIN MEDICAL ATTENTION.

SKIN CONTACT:

WASH AFFECTED SKIN WITH SOAP AND WATER. IF SYMPTOMS DEVELOP, OBTAIN MEDICAL ATTENTION. TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. GET MEDICAL ADVICE/ATTENTION IF YOU FEEL UNWELL.

EYE CONTACT:

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.

INGESTION:

DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. SEEK MEDICAL TREATMENT.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:
ASPIRATION OF DROPLETS MAY CAUSE PULMONARY OEDEMA. MAY CAUSE DROWSINESS AND DIZZINESS.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN.

-----SECTION 5: FIRE-FIGHTING MEASURES -----

EXTINGUISHING MEDIA:

SUITABLE EXTINGUISHING MEDIA:

EXTINGUISH WITH CARBON DIOXIDE, DRY CHEMICAL, FOAM OR WATER SPRAY.

UNSUITABLE EXTINGUISHING MEDIA: DO NOT USE WATER JET.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:
HIGHLY FLAMMABLE VAPOR (FLASH POINT BELOW 23 DEG. C).

ADVICE FOR FIRE-FIGHTERS:

A SELF CONTAINED BREATHING APPARATUS AND SUITABLE PROTECTIVE CLOTHING SHOULD BE WORN IN FIRE CONDITIONS. KEEP CONTAINERS COOL BY SPRAYING WITH WATER IF EXPOSED TO FIRE.

-----SECTION 6: ACCIDENTAL RELEASE MEASURES -----

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. - NO SMOKING. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES. AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPORS.

ENVIRONMENTAL PRECAUTIONS:

PREVENT LIQUID ENTERING SEWERS, BASEMENTS AND WORK PITS.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:
COVER SPILLS WITH INERT ABSORBENT MATERIAL. TRANSFER TO A CONTAINER FOR DISPOSAL OR RECOVERY.

REFERENCE TO OTHER SECTIONS: NONE

ADDITIONAL INFORMATION: NONE

-----SECTION 7: HANDLING AND STORAGE -----

PRECAUTIONS FOR SAFE HANDLING:
KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. - NO SMOKING. AVOID CONTACT WITH SKIN AND EYES. USE PRODUCT IN A WELL-VENTILATED AREA ONLY.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORAGE TEMPERATURE:
STORE LOCKED UP. KEEP IN A COOL, WELL VENTILATED PLACE. PROTECT FROM SUNLIGHT. STORE AT TEMPERATURES NOT EXCEEDING 50 DEG. C / 122 DEG. F. KEEP CONTAINER TIGHTLY CLOSED.

INCOMPATIBLE MATERIALS:
THIS PRODUCT SHOULD BE STORED AWAY FROM SOURCES OF STRONG HEAT OR OXIDIZING CHEMICALS.

SPECIFIC END USE(S): AUTOMOTIVE CARE PRODUCT

-----SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION -----

OCCUPATIONAL EXPOSURE LIMITS:

SUBSTANCE.	CAS NO.	(8HR TWA)		(STEL)		NOTE
		OEL (CANADA)	TLV (ACGIH)	OEL (CANADA)	TLV (ACGIH)	
ACETONE	67-64-1	500 PPM	250 PPM	750 PPM	500 PPM	
TOLUENE	108-88-3	20 PPM	20 PPM			
XYLENE	1330-20-7	100 PPM	100 PPM	150 PPM	150 PPM	
ETHYLBENZENE	100-41-4	100 PPM	20 PPM	125 PPM		
HEPTANE, BRANCHED, CYLIC AND LINEAR	426260-76-6	400 PPM	1500 MG/M3	500 PPM		**N- HEPTANE
CARBON	124-38-9	5,000 PPM	5,000 PPM	30,000 PPM	30,000 PPM	#

DIOXIDE

#ASSURE MINIMUM OXYGEN CONTENT OF WORK ATMOSPHERE.

RECOMMENDED MONITORING METHOD:

NIOSH 1300 (KETONES I); NIOSH 1500 (HYDROCARBONS, B.P. 36 - 126 DEG. C)
NIOSH 1501 (HYDROCARBONS, AROMATIC)

EXPOSURE CONTROLS:

APPROPRIATE ENGINEERING CONTROLS:

PROVIDE ADEQUATE VENTILATION TO ENSURE THAT THE OCCUPATIONAL EXPOSURE LIMIT IS NOT EXCEEDED.

PERSONAL PROTECTION EQUIPMENT:

EYE/FACE PROTECTION:

WEAR PROTECTIVE EYEWEAR (GOGGLES, FACE SHIELD, OR SAFETY GLASSES).

SKIN PROTECTION (HAND PROTECTION/ OTHER):

WEAR SUITABLE GLOVES IF PROLONGED SKIN CONTACT IS LIKELY (VITON(R*)/BUTYL RUBBER). CHECK WITH PROTECTIVE EQUIPMENT MANUFACTURER'S DATA.

RESPIRATORY PROTECTION:

NORMALLY NO PERSONAL RESPIRATORY PROTECTION IS NECESSARY. IN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE RESPIRATORY EQUIPMENT.

THERMAL HAZARDS:

NOT NORMALLY REQUIRED. USE GLOVES WITH INSULATION FOR THERMAL PROTECTION, WHEN NEEDED.

ENVIRONMENTAL EXPOSURE CONTROLS: NONE KNOWN

-----SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES -----

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: LIQUID

COLOR.: COLORLESS

ODOR: ACETONE-LIKE

ODOR THRESHOLD (PPM): NOT AVAILABLE

PH (VALUE): NOT AVAILABLE

MELTING POINT (DEG. C) / FREEZING POINT (DEG. C): NOT AVAILABLE

BOILING POINT/BOILING RANGE (DEG. C): 56 (ACETONE)

FLASH POINT (DEG. C): -17 (ACETONE)

EVAPORATION RATE: NOT AVAILABLE

FLAMMABILITY (SOLID, GAS): NOT APPLICABLE

EXPLOSIVE LIMIT RANGES: 2.5% - 12.8% V/V (ACETONE)

VAPOR PRESSURE (PASCAL): 2.4×10^4 (ACETONE)

VAPOR DENSITY (AIR=1): NOT AVAILABLE

DENSITY (G/ML): NOT AVAILABLE

SOLUBILITY (WATER): NOT AVAILABLE

SOLUBILITY (OTHER): NOT AVAILABLE

PARTITION COEFFICIENT (N-OCTANOL/WATER): NOT AVAILABLE

AUTO IGNITION POINT (DEG. C): 465 (ACETONE)

DECOMPOSITION TEMPERATURE (DEG. C): NOT AVAILABLE

KINEMATIC VISCOSITY @ 20 DEG. C: $<0.9 \text{ MM}^2/\text{S}$ (XYLENE)

EXPLOSIVE PROPERTIES: NOT EXPLOSIVE.

OXIDIZING PROPERTIES: NOT OXIDIZING.

OTHER INFORMATION: NOT AVAILABLE

-----SECTION 10: STABILITY AND REACTIVITY -----

REACTIVITY: STABLE UNDER NORMAL CONDITIONS.

CHEMICAL STABILITY: STABLE.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE ANTICIPATED.

CONDITIONS TO AVOID: AVOID CONTACT WITH HEAT AND IGNITION SOURCES.

INCOMPATIBLE MATERIALS:

STRONG OXIDIZING AGENTS. REDUCING AGENTS. ACIDS. BASES. CHLORINATED COMPOUNDS. ALDEHYDES. ACETONE MAY FORM EXPLOSIVE MIXTURES IN CONTACT WITH CHROMIC ANHYDRIDE, CHROMYL ALCOHOL, HEXACHLOROMELAMINE, HYDROGEN PEROXIDE, PERMONOSULFURIC ACID, POTASSIUM TERTBUTOXIDE AND THIOGLYCOL.

HAZARDOUS DECOMPOSITION PRODUCT(S):

CARBON MONOXIDE, CARBON DIOXIDE, ACRID SMOKE

-----SECTION 11: TOXICOLOGICAL INFORMATION -----

EXPOSURE ROUTES: INHALATION, SKIN CONTACT, EYE CONTACT.

INFORMATION ON TOXICOLOGICAL EFFECTS:

ACETONE (CAS NO. 67-64-1):

ACUTE TOXICITY:

ORAL LD50: 5800 MG/KG (RAT)

DERMAL LD50: >15800 MG/KG (RABBIT)

INHALATION LC50:

76 MG/L (4 HOUR(S)) (RAT) - VAPOURS MAY CAUSE DROWSINESS AND DIZZINESS.

IRRITATION / CORROSIVITY:

CAUSES SERIOUS EYE IRRITATION. REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.

SENSITISATION: IT IS NOT A SKIN SENSITISER.

REPEATED DOSE TOXICITY:

ORAL NOAEL: 500 MG/KG/DAY (RAT) (90-DAYS)

INHALATION NOAEC: >/= 3.515 MG/L (RAT), VAPOUR

CARCINOGENICITY: IT IS UNLIKELY TO PRESENT A CARCINOGENIC HAZARD TO MAN.

NTP	IARC	ACGIH	OSHA	NIOSH
NO.	NO.	NO.	NO.	NO.

MUTAGENICITY: NEGATIVE

TOXICITY FOR REPRODUCTION: NEGATIVE

OTHER INFORMATION: NONE KNOWN.

XYLENES (CAS NO.1330-20-7):

ACUTE TOXICITY:

ORAL LD50: 3520 MG/KG (RAT)

DERMAL LD50: >5000 MG/KG (RABBIT)

INHALATION LC50:

27.6 MG/L (4 HOUR(S)) (RAT) - VAPOURS MAY CAUSE DROWSINESS AND DIZZINESS. MAY CAUSE RESPIRATORY IRRITATION.

IRRITATION / CORROSIVITY:

CAUSES EYE IRRITATION. CAUSES SKIN IRRITATION. REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.

SENSITISATION: IT IS NOT A SKIN SENSITISER.

REPEATED DOSE TOXICITY:

ORAL NOAEL: 900 MG/KG/DAY (RAT) (90-DAYS)

INHALATION NOAEL: \geq 19,000 PPM (RAT)

CARCINOGENICITY: IT IS UNLIKELY TO PRESENT A CARCINOGENIC HAZARD TO MAN.

NTP	IARC	ACGIH	OSHA	NIOSH
NO.	NO.	NO.	NO.	NO.

MUTAGENICITY: NEGATIVE

TOXICITY FOR REPRODUCTION: NEGATIVE

OTHER INFORMATION:

CONTAINS: RESIDUAL TOLUENE (CAS NO. 108-88-3) - \leq 0.13%. STUDIES IN ANIMALS HAVE SHOWN THAT REPEATED EXPOSURES TO TOLUENE PRODUCE ADVERSE REPRODUCTIVE EFFECTS. HOWEVER, IN SIMILAR ANIMAL STUDIES, MIXED XYLENES CONTAINING UP TO 2.4% RESIDUAL TOLUENE DID NOT RESULT IN REPRODUCTIVE OR DEVELOPMENTAL TOXICITY. AS SUCH, THIS PRODUCT HAS NOT BEEN CLASSIFIED AS A REPRODUCTIVE TOXICANT.

HEPTANE, BRANCHED, CYLIC AND LINEAR (CAS# 426260-76-6) - BY ANALOGY WITH SIMILAR MATERIALS:

ACUTE TOXICITY:

ORAL:

LD50: >5 G/KG-BW

DERMAL:

LD50: >2 G/KG-BW

INHALATION:

LC50: 65 - 103 MG/L (VAPOR), 4-HR. RAT

MAY CAUSE DROWSINESS OR DIZZINESS.

MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

IRRITATION/CORROSIVITY:

CAUSES SKIN IRRITATION. REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.
MAY CAUSE EYE IRRITATION.

SENSITIZATION: IT IS NOT A SKIN SENSITIZER.

REPEATED DOSE TOXICITY:

NOAEC: 12350 MG/M³ (2 YR, INHAL., RAT, SYSTEMIC EFFECTS)

LOAEC: 1650 MG/M3 (2 HR, INHAL., RAT, CNS EFFECTS)

MAY CAUSE DROWSINESS OR DIZZINESS.

CARCINOGENICITY:

NO DATA. IT IS UNLIKELY TO PRESENT A CARCINOGENIC HAZARD TO MAN.

NTP	IARC	ACGIH	OSHA	NIOSH
NO.	NO.	NO.	NO.	NO.

MUTAGENICITY: THERE IS NO EVIDENCE OF MUTAGENIC POTENTIAL.

REPRODUCTIVE TOXICITY: NOT AVAILABLE

-----SECTION 12: ECOLOGICAL INFORMATION -----

ECOTOXICITY:

HEPTANE, BRANCHED, CYLIC AND LINEAR (CAS# 426260-76-6) - BY ANALOGY WITH SIMILAR MATERIALS:

SHORT TERM:

LL50 (96 HOUR): >13.4 MG/L (ONCORHYNCHUS MYKISS)
EL50 (48 HOUR): 3 MG/L (DAPHNIA MAGNA, MOBILITY)
EC50 (96 HOUR): 13 MG/L (PSEUDOKIRCHNERELLA SUBCAPITATA)

LONG TERM:

NOELR (28 DAYS): 1.5 MG/L (FISH) QSAR
LOEC (21 DAYS): 0.32 MG/L (DAPHNIA MAGNA)
NOEL (96 HOUR): 6.3 MG/L (ALGAE)

ACETONE (CAS NO. 67-64-1):

SHORT TERM:

LC50 (96 HOUR): 5,540 MG/L (RAINBOW TROUT (ONCORHYNCHUS MYKISS))
LC50 (96 HOUR): 8,300 MG/L (BLUEGILL SUNFISH (LEPOMIS MACROCHIRUS))
LC50 (48 HOUR(S)): 12,600 - 12,700 MG/L (DAPHNIA MAGNA)
EC50 (14 D): 3,020 MG/L (ALGAE (CHLORELLA PYRENOIDOSA))
EC50 (15 MIN): 14,500 MG/L (BACTERIA (PHOTOBACTERIUM PHOSPHOREUM))

LONG TERM: NOT AVAILABLE.

PERSISTENCE AND DEGRADABILITY: READILY BIODEGRADABLE.

BIOACCUMULATIVE POTENTIAL: THE PRODUCT HAS LOW POTENTIAL FOR BIOACCUMULATION.

MOBILITY IN SOIL: THE PRODUCT HAS HIGH MOBILITY IN SOIL.

RESULTS OF PBT AND VPVB ASSESSMENT: NOT CLASSIFIED AS PBT OR VPVB.

OTHER ADVERSE EFFECTS: NONE KNOWN.

-----SECTION 13: DISPOSAL CONSIDERATIONS -----

WASTE TREATMENT METHODS:

DISPOSAL SHOULD BE IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION. CONSULT AN ACCREDITED WASTE DISPOSAL CONTRACTOR OR THE LOCAL AUTHORITY FOR ADVICE.

-----SECTION 14: TRANSPORT INFORMATION -----

	LAND TRANSPORT (TDG)	SEA TRANSPORT (IMDG)	AIR TRANSPORT (ICAO/IATA)
UN NUMBER	1950	1950	1950
PROPER SHIPPING NAME	AEROSOLS, FLAMMABLE	AEROSOLS, FLAMMABLE	AEROSOLS, FLAMMABLE
TRANSPORT HAZARD CLASS(ES)	2.1	2.1	2.1
PACKING GROUP	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
ENVIRONMENTAL HAZARDS	NONE ASSIGNED	NONE ASSIGNED	NONE ASSIGNED
SPECIAL PRECAUTIONS FOR USER	NONE ASSIGNED	NONE ASSIGNED	NONE ASSIGNED

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:
NOT APPLICABLE

-----SECTION 15: REGULATORY INFORMATION -----

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE
SUBSTANCE OR MIXTURE:

THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE TO CPR SECTION 12 AND THE MSDS
CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

CANADA (DSL/NDL) - ALL CHEMICALS LISTED.

-----SECTION 16: OTHER INFORMATION -----

THE FOLLOWING SECTIONS CONTAIN REVISIONS OR NEW STATEMENTS: 1-16.

DATE OF PREPARATION: JULY 19, 2015

HAZARD STATEMENT(S) AND RISK PHRASES LISTED IN: SECTION 2:/ SECTION 3:

HAZARD STATEMENT(S):

H222: EXTREMELY FLAMMABLE AEROSOL.
H225: HIGHLY FLAMMABLE LIQUID AND VAPOR.
H226: FLAMMABLE LIQUID AND VAPOUR.
H280: CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.
H315: CAUSES SKIN IRRITATION.
H319: CAUSES SERIOUS EYE IRRITATION.
H335: MAY CAUSE RESPIRATORY IRRITATION.
H336: MAY CAUSE DROWSINESS OR DIZZINESS.
H402: HARMFUL TO AQUATIC LIFE.
H412: HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

TRAINING ADVICE: NONE.

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.