Class C Solutions Group

0020

A business of MSC Industrial Supply Co.

Safety Data Sheet

Supply Co. - BD1118 GEAR & CHAIN LIGHT OIL

Document Nbr: 089278

Class C Parts IDs BD1118,BD1118-1

SAFETY DATA SHEET.

ISSUING DATE: 13-APR-2015

REVISION DATE: 09-SEP-2015

VERSION: 2

----1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE ----COMPANY/UNDERTAKING

PRODUCT IDENTIFIER:

PRODUCT NAME: BD1118 GEAR & CHAIN LIGHT OIL

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

PRODUCT CODE: F01538

PRODUCT TYPE: EXTREMELY FLAMMABLE AEROSOL

SYNONYMS: NONE

SUPPLIER'S DETAILS:

RECOMMENDED USE: LUBRICANT.

USES ADVISED AGAINST: NO INFORMATION AVAILABLE

MANUFACTURER:

AMERICAN JETWAY CORPORATION 34136 MYRTLE STREET WAYNE, MI 48184-0126 DISTRIBUTOR:

CLASS C SOLUTIONS GROUP
A BUSINESS OF MSC INDUSTRIAL SUPPLY CO.
75 MAXESS ROAD
MELVILLE, NY 11747-3151
1-866-438-6767

EMERGENCY TELEPHONE NUMBER:

CHEMICAL EMERGENCY PHONE NUMBER:

CHEMTREC: 1-800-424-9300

COMPANY EMERGENCY PHONE NUMBER: 734-721-5930

----2. HAZARDS IDENTIFICATION -----

CLASSIFICATION:

ASPIRATION TOXICITY: CATEGORY 1
FLAMMABLE AEROSOLS: CATEGORY 1
GASES UNDER PRESSURE: COMPRESSED GAS

GHS LABEL ELEMENTS, INCLUDING:

PRECAUTIONARY STATEMENTS:

EMERGENCY OVERVIEW:

DANGER:

HAZARD STATEMENTS:

MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS EXTREMELY FLAMMABLE AEROSOL CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED

HEALTH HAZARD FLAME

GAS CYLINDER

APPEARANCE: CLEAR

PHYSICAL STATE: AEROSOL

ODOR: SOLVENT

PRECAUTIONARY STATEMENTS - 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

PRECAUTIONARY STATEMENTS - RESPONSE:

IF SWALLOWED:

IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN DO NOT INDUCE VOMITING

PRECAUTIONARY STATEMENTS - STORAGE:

STORE LOCKED UP

PROTECT FROM SUNLIGHT. STORE IN A WELL-VENTILATED PLACE DO NOT EXPOSE TO TEMPERATURES EXCEEDING 122 DEG. F (50 DEG. C)

PRECAUTIONARY STATEMENTS - DISPOSAL:

DISPOSE OF CONTENTS/CONTAINER TO AN APPROVED WASTE DISPOSAL PLANT

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC): NONE

OTHER INFORMATION:

0% OF THE MIXTURE CONSISTS OF INGREDIENT(S) OF UNKNOWN TOXICITY

----3. COMPOSITION/INFORMATION ON INGREDIENTS -----

CHEMICAL NAME

CAS-NO

WEIGHT %*

PETROLEUM OIL

64742-62-7 50-60

NAPHTHENIC OIL, SEVERLY HYDROT 64742-52-5 30-40

PROPANE/ISOBUTANE/N-BUTANE 68476-86-8 10-20

*THE EXACT PERCENTAGE (CONCENTRATION) OF COMPOSITION HAS BEEN WITHHELD AS A TRADE SECRET.

----4. FIRST AID MEASURES -----

FIRST AID MEASURES FOR DIFFERENT EXPOSURE ROUTES:

EYE CONTACT:

RINSE IMMEDIATELY WITH PLENTY OF WATER, ALSO UNDER THE EYELIDS, FOR AT LEAST 15 MINUTES. KEEP EYE WIDE OPEN WHILE RINSING. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.

SKIN CONTACT:

WASH OFF IMMEDIATELY WITH SOAP AND PLENTY OF WATER WHILE REMOVING ALL CONTAMINATED CLOTHES AND SHOES. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.

INHALATION:

MOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. ARTIFICIAL RESPIRATION AND/OR OXYGEN MAY BE NECESSARY. IF BREATHING HAS STOPPED, CONTACT EMERGENCY MEDICAL SERVICES IMMEDIATELY.

INGESTION:

RINSE MOUTH. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

MAIN SYMPTOMS: INGESTION CAUSING LUNG DAMAGE.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY:

NOTES TO PHYSICIAN: TREAT SYMPTOMATICALLY.

----5. FIRE-FIGHTING MEASURES -----

SUITABLE EXTINGUISHING MEDIA:

WATER FOG. DRY CHEMICAL. CARBON DIOXIDE (CO2). COOL CONTAINERS/TANKS WITH WATER SPRAY.

UNSUITABLE EXTINGUISHING MEDIA:

COOL CONTAINERS / TANKS WITH WATER SPRAY. KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

IN THE EVENT OF FIRE AND/OR EXPLOSION DO NOT BREATHE FUMES. KEEP PRODUCT AND EMPTY CONTAINER AWAY FROM HEAT AND SOURCES OF IGNITION. EXTREMELY FLAMMABLE.

EXPLOSION DATA:

SENSITIVITY TO MECHANICAL IMPACT: NONE.

SENSITIVITY TO STATIC DISCHARGE: YES.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:
AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND,
MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.

----6. ACCIDENTAL RELEASE MEASURES -----

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PRECAUTIONS:

AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. AVOID BREATHING VAPORS OR MISTS. USE WITH ADEQUATE VENTILATION. KEEP CONTAINER AWAY FROM HEAT, FLAMES, AND ALL OTHER SOURCES OF IGNITION.

ENVIRONMENTAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS BEWARE OF VAPORS ACCUMULATING TO FORM EXPLOSIVE CONCENTRATIONS. VAPORS CAN ACCUMULATE IN LOW AREAS. DO NOT ALLOW MATERIAL TO CONTAMINATE GROUND WATER SYSTEM. PREVENT PRODUCT FROM ENTERING DRAINS.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

METHODS FOR CONTAINMENT:

PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. ABSORB SPILL WITH INERT MATERIAL (E.G. DRY SAND OR EARTH), THEN PLACE IN A CHEMICAL WASTE CONTAINER.

METHODS FOR CLEANING UP:

PICK UP AND TRANSFER TO PROPERLY LABELED CONTAINERS. SOAK UP WITH INERT ABSORBENT MATERIAL. CLEAN CONTAMINATED SURFACE THOROUGHLY. AFTER CLEANING, FLUSH AWAY TRACES WITH WATER.

----7. HANDLING AND STORAGE -----

PRECAUTIONS FOR SAFE HANDLING:

ADVICE ON SAFE HANDLING:

AVOID CONTACT WITH EYES. AVOID BREATHING VAPORS OR MISTS. CONTENTS UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE CANS. DO NOT STICK PIN OR ANY OTHER SHARP OBJECT INTO OPENING ON TOP OF CAN.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

TECHNICAL MEASURES/STORAGE CONDITIONS:

KEEP AWAY FROM OPEN FLAMES, HOT SURFACES AND SOURCES OF IGNITION. KEEP CONTAINERS TIGHTLY CLOSED IN A COOL, WELL-VENTILATED PLACE. KEEP IN PROPERLY LABELED CONTAINERS. STORE LOCKED UP.

INCOMPATIBLE PRODUCTS: STRONG ACIDS, ALKALIS, OR OXIDIZING AGENTS.

AEROSOL LEVEL: 3

----8. EXPOSURE CONTROLS/PERSONAL PROTECTION -----

CONTROL PARAMETERS:

EXPOSURE GUIDELINES:

THIS PRODUCT DOES NOT CONTAIN ANY HAZARDOUS MATERIALS WITH OCCUPATIONAL EXPOSURE LIMITS ESTABLISHED BY THE REGION SPECIFIC REGULATORY BODIES.

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH IDLH		
PROPANE/	74-98-6:	74-98-6:	74-98-6:		
ISOBUTANE/	TWA: 1000 PPM	TWA: 1000 PPM	IDLH: 2100 PPM		
N-BUTANE	106-97-8:	TWA: 1800 MG/M3	TWA: 1000 PPM		
68476-86-8	STEL: 1000 PPM	(VACATED) TWA:	TWA: 1800 MG/M3		
	75-28-5:	1000 PPM	106-97-8:		
	STEL: 1000 PPM	(VACATED) TWA:	TWA: 800 PPM		
		1800 MG/M3	TWA: 1900 MG/M3		

106-97-8: 75-28-5:

(VACATED) TWA: TWA: 800 PPM

800 PPM

TWA: 1900 MG/M3

(VACATED) TWA:

1900 MG/M3

ACGIH: (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS)

OSHA: (OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION)

EXPOSURE CONTROLS:

ENGINEERING MEASURES:

SHOWERS

EYEWASH STATIONS

VENTILATION SYSTEMS.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

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

SKIN AND BODY PROTECTION: CHEMICAL RESISTANT APRON. PROTECTIVE GLOVES.

RESPIRATORY PROTECTION:

IF EXPOSURE LIMITS ARE EXCEEDED OR IRRITATION IS EXPERIENCED, NIOSH/MSHA APPROVED RESPIRATORY PROTECTION SHOULD BE WORN. POSITIVE-PRESSURE SUPPLIED AIR RESPIRATORS MAY BE REQUIRED FOR HIGH AIRBORNE CONTAMINANT CONCENTRATIONS. RESPIRATORY PROTECTION MUST BE PROVIDED IN ACCORDANCE WITH CURRENT LOCAL REGULATIONS.

HYGIENE MEASURES:

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

----9. PHYSICAL AND CHEMICAL PROPERTIES -----

PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL STATE: AEROSOL

APPEARANCE: CLEAR

ODOR: SOLVENT

COLOR: AMBER

ODOR THRESHOLD: NO INFORMATION AVAILABLE

PROPERTY

VALUES

REMAKRS-METHDOS

PH

NO INFORMATION AVAILABLE

MELTING/FREEZING POINT NO INFORMATION AVAILABLE

BOILING POINT/BOILING RANGE NO INFORMATION AVAILABLE

-97 DEG. C / -143 DEG. F BASED ON PROPELLANT FLASH POINT

EVAPORATION RATE NO INFORMATION AVAILABLE

FLAMMABILITY (SOLID, GAS) NO INFORMATION AVAILABLE

FLAMMABILITY LIMITS IN AIR:

UPPER FLAMMABILITY LIMIT NO INFORMATION AVAILABLE LOWER FLAMMABILITY LIMIT NO INFORMATION AVAILABLE

VAPOR PRESSURE NO INFORMATION AVAILABLE

VAPOR DENSITY NO INFORMATION AVAILABLE

SPECIFIC GRAVITY 0.898

WATER SOLUBILITY PRACTICALLY INSOLUBLE

N-OCTANOL/WATER

PARTITION COEFFICIENT NO INFORMATION AVAILABLE

AUTOIGNITION TEMPERATURE NO INFORMATION AVAILABLE NOT APPLICABLE

DECOMPOSITION TEMPERATURE NO INFORMATION AVAILABLE

VISCOSITY NO INFORMATION AVAILABLE

EXPLOSIVE PROPERTIES NO INFORMATION AVAILABLE

OTHER INFORMATION:

VOC CONTENT(%) 15.64

MIR VALUE 0.12

-----10. STABILITY AND REACTIVITY -----

REACTIVITY: NO DATA AVAILABLE

CHEMICAL STABILITY: STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE UNDER NORMAL PROCESSING.

CONDITIONS TO AVOID: EXTREMES OF TEMPERATURE AND DIRECT SUNLIGHT.

INCOMPATIBLE MATERIALS: STRONG ACIDS, ALKALIS, OR OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN BASED ON INFORMATION SUPPLIED.

-----11. TOXICOLOGICAL INFORMATION -----

INFORMATION ON LIKELY ROUTES OF EXPOSURE:

PRODUCT INFORMATION:

INHALATION: AVOID BREATHING VAPORS OR MISTS.

EYE CONTACT: AVOID CONTACT WITH EYES.

SKIN CONTACT: AVOID CONTACT WITH SKIN.

INGESTION:

MAY BE HARMFUL IF SWALLOWED. ASPIRATION INTO THE LUNGS DURING SWALLOWING MAY CAUSE SERIOUS LUNG DAMAGE WHICH MAY BE FATAL.

COMPONENT INFORMATION:

CHEMICAL NAME LD50 ORAL LD50 DERMAL LC50 INHALATION

PETROLEUM OIL >5000 MG/KG (RAT) >2000 MG/KG (RABBIT) = 2.18 MG/L (RAT) 4 H 64742-62-7

INFORMATION ON TOXICOLOGICAL EFFECTS:

SYMPTOMS:

NOT ACUTELY TOXIC. ASPIRATION INTO THE LUNGS DURING SWALLOWING MAY CAUSE SERIOUS LUNG DAMAGE WHICH MAY BE FATAL.

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:

SENSITIZATION: NONE KNOWN.

GERM CELL MUTAGENICITY: NONE KNOWN.

CARCINOGENICITY: THERE ARE NO KNOWN CARCINOGENIC CHEMICALS IN THIS PRODUCT.

CHEMICAL NAME ACGIH IARC NTP OSHA

PETROLEUM OIL A2 GROUP 1 X

64742-62-7

REPRODUCTIVE TOXICITY:

THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR SUSPECTED REPRODUCTIVE HAZARDS.

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE): NONE UNDER NORMAL USE CONDITIONS.

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE): NONE UNDER NORMAL USE CONDITIONS.

NEUROLOGICAL EFFECTS:

INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING CONTENTS MAY BE HARMFUL OR FATAL.

ASPIRATION HAZARD: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.

NUMERICAL MEASURES OF TOXICITY - PRODUCT INFORMATION:

UNKNOWN ACUTE TOXICITY:

0% OF THE MIXTURE CONSISTS OF INGREDIENT(S) OF UNKNOWN TOXICITY

THE FOLLOWING VALUES ARE CALCULATED BASED ON CHAPTER 3.1 OF THE GHS DOCUMENT.

ATEMIX (ORAL): 9888 MG/KG ATEMIX (DERMAL): 3955 MG/KG

-----12. ECOLOGICAL INFORMATION -----

ECOTOXICITY:

CHEMICAL NAME TOXICITY TO TOXICITY TO DAPHNIA AND

TO ALGAE FISH MICROORGA- OTHER AQUATIC NISMS INVERTEBRATES

PETROLEUM OIL 5000 MG/L LC50 1000 MG/L EC50 DAPHNIA

64742-62-7 ONCORHYNCHUS MAGNA 48H

MYKISS 96H

NAPHTHENIC OIL, 5000 MG/L LC50 1000 MG/L EC50 DAPHNIA

SEVERLY HYDROT ONCORHYNCHUS MAGNA 48H

64742-52-5 MYKISS 96H

PROPANE/ ISOBUTANE/ N-BUTANE 68476-86-8

PERSISTENCE AND DEGRADABILITY: NO INFORMATION AVAILABLE.

BIOACCUMULATION: NO INFORMATION AVAILABLE.

CHEMICAL NAME LOG POW

PROPANE/ISOBUTANE/N-BUTANE <=2.8

68476-86-8

OTHER ADVERSE EFFECTS: NO INFORMATION AVAILABLE

-----13. DISPOSAL CONSIDERATIONS -----

WASTE TREATMENT:

WASTE DISPOSAL METHODS:

IT MUST UNDERGO SPECIAL TREATMENT, E.G. AT SUITABLE DISPOSAL SITE, TO COMPLY WITH LOCAL REGULATIONS.

CONTAMINATED PACKAGING: DO NOT RE-USE EMPTY CONTAINERS.

----14. TRANSPORT INFORMATION -----

DOT GROUND: CONSUMER COMMODITY ORM-D OR LIMITED QUANTITY

IATA: UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD. QTY.

IMDG: UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD. QTY.

-----15. REGULATORY INFORMATION -----

INTERNATIONAL INVENTORIES:

CHEMICAL NAME		TSCA	TSCA DSL,		EINECS/ELINCS		ENCS	
PETROLEUM OIL		Х	X		X	X		LISTED
NAPHTHENIC OIL, SEVERLY HYDROT		Х	X		X	X		LISTED
PROPANE/	ISOBUTANE/N-BUTANE	NE/N-BUTANE X X			X		NOT	LISTED
CHEMICAL	NAME	IECSC		KECL	PICCS	AICS		
PETROLEUM OIL		Х		Х	X	X		
NAPHTHEN	IC OIL, SEVERLY HYDROT	Х		X	X	X		
PROPANE/	ISOBUTANE/N-BUTANE	X		Х	Х	X		

LEGEND:

TSCA: UNITED STATES TOXIC SUBSTANCES CONTROL ACT SECTION 8(B) INVENTORY

DSL/NDSL: CANADIAN DOMESTIC SUBSTANCES LIST/NON-DOMESTIC SUBSTANCES LIST

EINECS/ELINCS:

EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES/EU LIST OF NOTIFIED CHEMICAL SUBSTANCES

ENCS: JAPAN EXISTING AND NEW CHEMICAL SUBSTANCES

CHINA: CHINA INVENTORY OF EXISTING CHEMICAL SUBSTANCES

KECL: KOREAN EXISTING AND EVALUATED CHEMICAL SUBSTANCES

PICCS: PHILIPPINES INVENTORY OF CHEMICALS AND CHEMICAL SUBSTANCES

AICS: AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES

U.S. FEDERAL REGULATIONS:

SARA 313:

SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA). THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS OF THE ACT AND TITLE 40 OF THE CODE OF FEDERAL REGULATIONS, PART 372.

SARA 311/312 HAZARD CATEGORIES:

ACUTE HEALTH HAZARD: YES CHRONIC HEALTH HAZARD: YES

FIRE HAZARD: YES REACTIVE HAZARD: NO

SUDDEN RELEASE OF PRESSURE HAZARD: YES

CLEAN WATER ACT:

THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES REGULATED AS POLLUTANTS PURSUANT TO THE CLEAN WATER ACT (40 CFR 122.21 AND 40 CFR 122.42).

CERCLA:

THIS MATERIAL, AS SUPPLIED, DOES NOT CONTAIN ANY SUBSTANCES REGULATED AS HAZARDOUS SUBSTANCES UNDER THE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA) (40 CFR 302) OR THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) (40 CFR 355). THERE MAY BE SPECIFIC REPORTING REQUIREMENTS AT THE LOCAL, REGIONAL, OR STATE LEVEL PERTAINING TO RELEASES OF THIS MATERIAL.

U.S. STATE REGULATIONS:

CALIFORNIA PROPOSITION 65:

THIS PRODUCT DOES NOT CONTAIN ANY KNOWN PROPOSITION 65 CHEMICALS.

U.S. STATE RIGHT-TO-KNOW REGULATIONS:

EPA PESTICIDE REGISTRATION NUMBER: NOT APPLICABLE

CANADA:

THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CONTROLLED PRODUCTS REGULATIONS (CPR) AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

WHMIS HAZARD CLASS:

A COMPRESSED GASES B5 FLAMMABLE AEROSOL

-----16. OTHER INFORMATION -----

NFPA:

HEALTH HAZARD 2
FLAMMABILITY 4
INSTABILITY 0
PHYSICAL AND CHEMICAL HAZARDS

HMIS:

HEALTH HAZARD 2
FLAMMABILITY 4
PHYSICAL HAZARD 1
PERSONAL PROTECTION B

PREPARED BY:

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TEL.: 734-721-5930

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REVISION NOTE: (M)SDS SECTIONS UPDATED

DISCLAIMER:

THE INFORMATION PROVIDED ON THIS SDS IS CORRECT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF AT THE DATE OF ITS PUBLICATION. THE INFORMATION GIVEN IS DESIGNED ONLY AS A GUIDE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE AND IS NOT TO BE CONSIDERED AS A WARRANTY OR QUALITY SPECIFICATION. THE INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS, UNLESS SPECIFIED IN THE TEXT.