Safety Data Sheet

Supply Co. - BD1010 STAINLESS STEEL CLEANER

Document Nbr: 082602
Class C Parts IDs BD1010,BD1010-1

SAFETY DATA SHEET

ISSUING DATE: 20-MAY-2015

REVISION DATE: 12-JUN-2015

VERSION: 1.03

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

PRODUCT IDENTIFIER:

PRODUCT NAME: BD1010 STAINLESS STEEL CLEANER

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

PRODUCT CODE: F01547

PRODUCT TYPE: EXTREMELY FLAMMABLE AEROSOL

SYNONYMS: NONE

SUPPLIER'S DETAILS:

RECOMMENDED USE: STAINLESS STEEL CLEANER.

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: 1-800-262-8200 ID 1195

COMPANY EMERGENCY PHONE NUMBER: 734-721-5930

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

CLASSIFICATION:
SKIN CORROSION/IRRITATION: CATEGORY 2
SERIOUS EYE DAMAGE/EYE IRRITATION: CATEGORY 2A
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): CATEGORY 3
ASPIRATION TOXICITY: CATEGORY 1
FLAMMABLE AEROSOLS: CATEGORY 1
GASES UNDER PRESSURE: COMPRESSED GAS

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS:

EMERGENCY OVERVIEW:

DANGER:

HAZARD STATEMENTS:
CAUSES SKIN IRRITATION
CAUSES SERIOUS EYE IRRITATION
MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS
MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS
EXTREMELY FLAMMABLE AEROSOL
CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED

EXCLAMATION MARK
HEALTH HAZARD
FLAME
GAS CYLINDER

APPEARANCE: OPAQUE

PHYSICAL STATE: AEROSOL

ODOR: FRAGRANCE

PRECAUTIONARY STATEMENTS - PREVENTION:
WASH FACE, HANDS AND ANY EXPOSED SKIN THOROUGHLY AFTER HANDLING
WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
AVOID BREATHING DUST/FUME/GAS/MIST/VAPORS/SPRAY
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
PRESSURIZED CONTAINER: DO NOT PIERCE OR BURN, EVEN AFTER USE

PRECAUTIONARY STATEMENTS - RESPONSE:

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 ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.

IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION

TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE

IF INHALED:
REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL

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:

HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS

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

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

CHEMICAL NAME	CAS-NO	WEIGHT %*
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	10-20
PETROLEUM DISTILLATES	64741-65-7	10-20
SORBITAN MONOOLEATE	1338-43-8	1-10
TRIETHANOLAMINE	102-71-6	1-10

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

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

FIRST AID MEASURES FOR DIFFERENT EXPOSURE ROUTES:

GENERAL ADVICE:
AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. AVOID BREATHING, VAPORS, MIST, OR GAS.

EYE CONTACT:

RINSE THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.

SKIN CONTACT:
WASH OFF IMMEDIATELY WITH PLENTY OF WATER. GET MEDICAL ATTENTION IMMEDIATELY IF SYMPTOMS OCCUR.

INHALATION:
MOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING HAS STOPPED, CONTACT EMERGENCY MEDICAL SERVICES IMMEDIATELY.

INGESTION:
DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. RISK OF PRODUCT ENTERING THE LUNGS ON VOMITING AFTER INGESTION.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

MAIN SYMPTOMS:
CAUSES EYE IRRITATION. CAUSES SKIN AND EYE IRRITATION. MAY CAUSE RESPIRATORY SYSTEM IRRITATION. 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:
DO NOT USE A SOLID WATER STREAM AS IT MAY SCATTER AND SPREAD FIRE.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:
FLAMMABLE OR EXTREMELY FLAMMABLE AEROSOL. CONTAINER MAY BURST IN FIRE.

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. USE SHIELDING TO PROTECT FIRE-FIGHTERS FROM BURSTING CONTAINERS.

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

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PRECAUTIONS:
USE WITH ADEQUATE VENTILATION TO KEEP THE EXPOSURE LEVELS BELOW THE OELS.

ENVIRONMENTAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS:
REPORT SPILLS AS REQUIRED BY LOCAL AND FEDERAL REGULATIONS.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

METHODS FOR CONTAINMENT:
PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO.

METHODS FOR CLEANING UP:
CONTAIN LIQUID AND COLLECT WITH AN INTER, NON-COMBUSTIBLE MATERIAL.

------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. AVOID SKIN CONTACT. USE WITH ADEQUATE VENTILATION. KEEP CONTAINER AWAY FROM HEAT, FLAMES, AND ALL OTHER SOURCES OF IGNITION. KEEP CAN AWAY FROM ALL SOURCES OF ELECTRICITY SUCH AS ELECTRIC MOTORS AND BATTERIES. DO NOT SPRAY ON HOT SURFACES.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

TECHNICAL MEASURES/STORAGE CONDITIONS:
KEEP CONTAINERS TIGHTLY CLOSED IN A DRY, COOL AND WELL-VENTILATED PLACE.

INCOMPATIBLE PRODUCTS: STORE AWAY FROM STRONG OXIDIZERS AND ACIDS.

AEROSOL LEVEL: 1

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

CONTROL PARAMETERS:

EXPOSURE GUIDELINES:

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

800 PPM

(VACATED) TWA:
1900 MG/M3

TRIETHANOLAMINE TWA: 5 MG/M3
102-71-6

ACGIH: (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS)

OSHA: (OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION)

NIOSH IDLH: IMMEDIATELY DANGEROUS TO LIFE OR HEALTH

OTHER EXPOSURE GUIDELINES:
VACATED LIMITS REVOKED BY THE COURT OF APPEALS DECISION IN AFL-CIO V. OSHA, 965 F.2D 962 (11TH CIR., 1992).

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: OPAQUE

COLOR: WHITE

ODOR: FRAGRANCE

ODOR THRESHOLD: NO INFORMATION AVAILABLE

PROPERTY	VALUES	REMARKS - METHODS

PH	10	
MELTING/FREEZING POINT	NO INFORMATION AVAILABLE	
BOILING POINT/BOILING RANGE	NO INFORMATION AVAILABLE	
FLASH POINT	-104.4 DEG. C / -156 DEG. F	BASED ON PROPELLANT
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	0.882	
WATER SOLUBILITY	PRACTICALLY INSOLUBLE	
PARTITION COEFFICIENT N-OCTANOL/WATER	NO INFORMATION AVAILABLE	
AUTOIGNITION TEMPERATURE	NO INFORMATION AVAILABLE	
DECOMPOSITION TEMPERATURE	NO INFORMATION AVAILABLE	
VISCOSITY	NO INFORMATION AVAILABLE	
EXPLOSIVE PROPERTIES	NO INFORMATION AVAILABLE	
OTHER INFORMATION:		
VOC CONTENT (%)	28.62	

------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: STORE AWAY FROM STRONG OXIDIZERS AND ACIDS.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES.

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

INFORMATION ON LIKELY ROUTES OF EXPOSURE:

PRODUCT INFORMATION:
PRODUCT DOES NOT PRESENT AN ACUTE TOXICITY HAZARD BASED ON KNOWN INFORMATION

INHALATION:
EXPOSURE TO HIGH VAPOUR CONCENTRATIONS MAY CAUSE NERVOUS SYSTEMS EFFECTS SUCH AS HEADACHE, NAUSEA, AND DIZZINESS.

EYE CONTACT: IRRITATING TO EYES.

SKIN CONTACT:
IRRITATING TO SKIN. PROLONGED SKIN CONTACT MAY DEFAT THE SKIN AND PRODUCE DERMATITIS.

INGESTION:
NOT ACUTELY TOXIC. MAY CAUSE SLIGHT EYE IRRITATION. MAY CAUSE A SLIGHT SKIN IRRITATION.

COMPONENT INFORMATION:

CHEMICAL NAME	LD50 ORAL	LD50 DERMAL	LC50 INHALATION
PETROLEUM DISTILLATES 64741-65-7	>7000 MG/KG (RAT)	>2000 MG/KG (RABBIT)	>5.04 MG/L (RAT) 4 H
TRIETHANOLAMINE 102-71-6	=4190 MG/KG (RAT)	>20 ML/KG (RABBIT)	

INFORMATION ON TOXICOLOGICAL EFFECTS:

SYMPTOMS:
SYMPTOMS OF OVEREXPOSURE MAY BE HEADACHE, DIZZINESS, TIREDNESS, NAUSEA, AND VOMITING. CAUSES SKIN AND EYE IRRITATION. MAY CAUSE RESPIRATORY SYSTEM IRRITATION. PROLONGED OR REPEATED EXPOSURE MAY CAUSE DERMATITIS. 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:

SKIN CORROSION/IRRITATION: IRRITATING TO SKIN.

EYE DAMAGE/IRRITATION: IRRITATING TO EYES.

SENSITIZATION: NO INFORMATION AVAILABLE.

GERM CELL MUTAGENICITY: NO INFORMATION AVAILABLE.

CARCINOGENICITY:
THE TABLE BELOW INDICATES WHETHER EACH AGENCY HAS EVALUATED A LISTED INGREDIENT AS A CARCINOGEN. THERE ARE NO KNOWN CARCINOGENIC CHEMICALS IN THIS PRODUCT.

CHEMICAL NAME	ACGIH	IARC	NTP	OSHA

TRIETHANOLAMINE GROUP 3
102-71-6

IARC: (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER)
GROUP 3 - NOT CLASSIFIABLE AS TO CARCINOGENICITY IN HUMANS

REPRODUCTIVE TOXICITY: THE INGREDIENTS ARE NOT REPRODUCTIVE HAZARDS.

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE):
MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE DROWSINESS AND DIZZINESS.

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE):
NO INFORMATION AVAILABLE.

CHRONIC TOXICITY:
INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING CONTENTS MAY BE HARMFUL OR FATAL. CHRONIC HYDROCARBON ABUSE HAS BEEN ASSOCIATED WITH IRREGULAR HEART RHYTHMS AND POTENTIAL CARDIAC ARREST. PROLONGED SKIN CONTACT MAY DEFAT THE SKIN AND PRODUCE DERMATITIS.

TARGET ORGAN EFFECTS:
CENTRAL NERVOUS SYSTEM, EYES, RESPIRATORY SYSTEM, SKIN.

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): 920 MG/KG
ATEMIX (DERMAL): 2501 MG/KG
ATEMIX (INHALATION-VAPOR): 106 MG/L

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

ECOTOXICITY:

CHEMICAL NAME	TOXICITY TO ALGAE	TOXICITY TO FISH
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8		
PETROLEUM DISTILLATES 64741-65-7	30000 MG/L EC50 PSEUDOKIRCHNERIELLA SUBCAPITATA 72H	
TRIETHANOLAMINE 102-71-6	216 MG/L EC50 DESMODESMUS SUBSPICATUS 72H	10600 - 13000 MG/L LC50 PIMEPHALES PROMELAS 96H FLOW-THROUGH
	169 MG/L EC50 DESMODESMUS	450 - 1000 MG/L LC50

	SUBSPICATUS 96H	LEPOMIS MACROCHIRUS 96H STATIC 1000 MG/L LC50 PIMEPHALES PROMELAS 96H STATIC

CHEMICAL NAME	TOXICITY TO MICROORGANISMS	TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES
PROPANE/ISOBUTANE/N-BUTANE		
PETROLEUM DISTILLATES		2 MG/L LC50 MYSIDOPSIS BAHIA 48H
TRIETHANOLAMINE		

PERSISTENCE AND DEGRADABILITY: NO INFORMATION AVAILABLE.

BIOACCUMULATION: NO INFORMATION AVAILABLE.

CHEMICAL NAME	LOG POW
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	2.8
TRIETHANOLAMINE 102-71-6	-2.53

OTHER ADVERSE EFFECTS: NO INFORMATION AVAILABLE

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

WASTE TREATMENT:

WASTE DISPOSAL METHODS:
DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND 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, 2.1, LTD. QTY.

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

INTERNATIONAL INVENTORIES:

CHEMICAL NAME	TSCA	DSL/NDSL	EINECS/ ELINCS	ENCS	IECSC	KECL	PICCS	AICS
PROPANE/ ISOBUTANE/ N-BUTANE	X	X	X	NOT LISTED	X	X	X	X
PETROLEUM DISTILLATES	X	X	X	X	X	X	X	X
SORBITAN MONOOLEATE	X	X	X	X	X	X	X	X
TRIETHANOLAMINE	X	X	X	X	X	X	X	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
SUDDEN RELEASE OF PRESSURE HAZARD: YES
REACTIVE HAZARD: NO

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: NO WARNING REQUIRED.

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

CHEMICAL NAME	NEW JERSEY	MASSACHUSETTS	PENNSYLVANIA
TRIETHANOLAMINE 102-71-6	X	X	X

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
D2B: TOXIC MATERIALS

------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:
AMERICAN JETWAY
34136 MYRTLE STREET
WAYNE, MI 48184

TEL.: 734-721-5930

ISSUING DATE: 20-MAY-2015

REVISION DATE: 12-JUN-2015

REVISION NOTE: NO INFORMATION AVAILABLE

DISCLAIMER:
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