

Formerly Class C Solutions Group

Safety Data Sheet

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Document Nbr: 082553 Class C Parts IDs BD1125,BD1125-1

SAFETY DATA SHEET

ISSUING DATE: 19-MAR-2015

REVISION DATE: 20-MAR-2015

VERSION: 2

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

PRODUCT IDENTIFIER:

PRODUCT NAME: BD1125 QUIK-EAS CUTTING OIL

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

PRODUCT CODE: F01528

PRODUCT TYPE: EXTREMELY FLAMMABLE AEROSOL

SYNONYMS: NONE

SUPPLIER'S DETAILS: RECOMMENDED USE: CUTTING FLUID. USES ADVISED AGAINST:

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

AMERICAN JETWAY: 1-734-721-5930

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: 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: OPAQUE

PHYSICAL STATE: AEROSOL

ODOR: LIGHT VANILLA SCENT

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: 3E-05% 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
NAPHTHENIC OIL, SEVERLY HYDROT	64742-52-5	10-20
POLYMERIC VISCOSITY MODIFIER	MIXTURE	1-10
CHLORINATED ESTERS	68440-29-9	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:

EYE CONTACT:

IMMEDIATELY FLUSH WITH PLENTY OF WATER. AFTER INITIAL FLUSHING, REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.

SKIN CONTACT: WASH SKIN WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS AND PERSISTS. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

INHALATION:

IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR.

INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN 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: USE EXTINGUISHING MEASURES THAT ARE APPROPRIATE TO LOCAL CIRCUMSTANCES AND THE SURROUNDING ENVIRONMENT.

UNSUITABLE EXTINGUISHING MEDIA: DECOMPOSITION BY CONTACT WITH WATER MAY GENERATE VAPORS WHICH CAN BE IGNITED BY HEAT OR OPEN FLAME.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: NO INFORMATION AVAILABLE.

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 DUST FORMATION. KEEP PEOPLE AWAY FROM AND UPWIND OF SPILL/LEAK. TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES. ELIMINATE ALL IGNITION SOURCES (NO SMOKING, FLARES, SPARKS OR FLAMES IN IMMEDIATE AREA). STOP LEAK IF YOU CAN DO IT WITHOUT RISK. CONTENTS UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE CANS. WASH THOROUGHLY AFTER HANDLING. AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. DO NOT TASTE OR SWALLOW. WASH THOROUGHLY AFTER HANDLING. ENSURE ADEQUATE VENTILATION.

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.

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: PICK UP AND TRANSFER TO PROPERLY LABELED CONTAINERS.

-----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 CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE. KEEP AWAY FROM OPEN FLAMES, HOT SURFACES AND SOURCES OF IGNITION. KEEP OUT OF THE REACH OF CHILDREN. KEEP LOCKED-UP.

INCOMPATIBLE PRODUCTS: NONE KNOWN BASED ON INFORMATION SUPPLIED.

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/ N-BUTANE	TWA: 1000 PPM	ТWA: 1000 РРМ	IDLH: 2100 PPM TWA: 1000 PPM
68476-86-8	106-97-8: STEL: 1000 PPM	TWA: 1800 MG/M3	TWA: 1800 MG/M3
		(VACATED) TWA:	106-97-8:
	75-28-5:	1000 PPM	TWA: 800 PPM
	STEL: 1000 PPM		TWA: 1900 MG/M3
		(VACATED) TWA:	
		1800 MG/M3	75-28-5:
			TWA: 800 PPM
		106-97-8:	TWA: 1900 MG/M3
		(VACATED) TWA:	
		800 PPM	
		(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: OPAQUE

ODOR: LIGHT VANILLA SCENT

COLOR: DARK AMBER

ODOR THRESHOLD: NO INFORMATION AVAILABLE

PROPERTY	VALUES	REMARKS - METHODS		
РН	NO INFORMATION AVAILABLE			
MELTING/FREEZING POINT	NO INFORMATION AVAILABLE			
BOILING POINT/BOILING RANGE	NO INFORMATION AVAILABLE			
FLASH POINT	-97 DEG. C / -143 DEG. F	BASED ON PROPELLANT		
EVAPORATION RATE	NO INFORMATION AVAILABLE			
FLAMMABILITY (SOLID, GAS)	NO INFORMATION AVAILABLE			
FLAMMABILITY LIMITS IN AIR: UPPER FLAMMABILITY LIMIT LOWER FLAMMABILITY LIMIT	NO INFORMATION AVAILABLE NO INFORMATION AVAILABLE			
VAPOR PRESSURE	NO INFORMATION AVAILABLE			
VAPOR DENSITY	NO INFORMATION AVAILABLE			
SPECIFIC GRAVITY	0.837			
WATER SOLUBILITY	PRACTICALLY INSOLUBLE			
PARTITION COEFFICIENT N-OCTANOL/WATER	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 (%): 19.36				
10. STABILITY AND REAC	TIVITY			
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: NONE KNOWN BASED ON INFORMATION SUPPLIED.				
HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN BASED ON INFORMATION SUPPLIED.				
11. TOXICOLOGICAL INFORMATION				
INFORMATION ON LIKELY ROUTES OF EXPOSURE:				
PRODUCT INFORMATION:				
INHALATION: MAY BE HARMFUL IF INHALED. AVOID BREATHING VAPORS OR MISTS.				
EYE CONTACT: MAY CAUSE TEMPO	RARY EYE IRRITATION.			
SKIN CONTACT: IRRITATING TO SKIN.				

INGESTION: ASPIRATION INTO THE LUNGS DURING SWALLOWING MAY CAUSE SERIOUS LUNG DAMAGE WHICH MAY BE FATAL.

INFORMATION ON TOXICOLOGICAL EFFECTS: SYMPTOMS: NO INFORMATION AVAILABLE. DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE: SKIN CORROSION/IRRITATION: NOT APPLICABLE. EYE DAMAGE/IRRITATION: NOT APPLICABLE. SENSITIZATION: NONE KNOWN. GERM CELL MUTAGENICITY: NONE KNOWN. CARCINOGENICITY: THE TABLE BELOW INDICATES WHETHER EACH AGENCY HAS EVALUATED A LISTED INGREDIENT AS A CARCINOGEN. REPRODUCTIVE TOXICITY: THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR SUSPECTED REPRODUCTIVE HAZARDS. SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (SINGLE EXPOSURE): NO INFORMATION AVAILABLE. SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE): NO INFORMATION AVAILABLE. ASPIRATION HAZARD: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. NUMERICAL MEASURES OF TOXICITY - PRODUCT INFORMATION: UNKNOWN ACUTE TOXICITY: 3E-05% 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): 12401 MG/KG ATEMIX (DERMAL): 27282 MG/KG ATEMIX (INHALATION-GAS): 918604 MG/L ATEMIX (INHALATION-VAPOR): 20 MG/L -----12. ECOLOGICAL INFORMATION -----ECOTOXICITY: CHEMICAL NAME TOXICITY TOXICITY TO TOXICITY TO TOXICITY TO TO ALGAE FISH MICROORGANISMS DAPHNIA AND OTHER AQUATIC INVERTEBRATES PROPANE/ISOBUTANE/ N-BUTANE 68476-86-8 NAPHTHENIC OIL, 5000 MG/L 1000 MG/L SEVERLY HYDROT LC50 EC50 DAPHNIA 64742-52-5 ONCORHYNCHUS MAGNA 48H MYKISS 96H 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 -----

COMPONENT INFORMATION:

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, 2.1, LTD. QTY. -----15. REGULATORY INFORMATION -----INTERNATIONAL INVENTORIES: CHEMICAL NAME TSCA DSL/ EINECS/ ENCS IECSC KECL PICCS AICS NDSL ELINCS PROPANE/ NOT Х Х Х Х Х Х Х ISOBUTANE/ I TSTED N-BUTANE NAPHTHENIC Х Х Х Х Х Х Х Х OIL, SEVERLY HYDROT CHLORINATED Х Х Х NOT Х Х Х Х I TSTED ESTERS X = COMPLIES 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: NO 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

WASTE TREATMENT:

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: THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS SUBJECT TO STATE REPORTING REGULATIONS THAT ARE NOT ALREADY LISTED ELSEWHERE IN THIS DOCUMENT. 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. A - COMPRESSED GAS B - FLAMMABLE AND COMBUSTIBLE MATERIAL D2 - MATERIALS CAUSING OTHER TOXIC EFFECTS -----16. OTHER INFORMATION -----NFPA: HEALTH HAZARD 2 4 FLAMMABTLTTY 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: 19-MAR-2015 REVISION DATE: 20-MAR-2015 REVISION NOTE: NO INFORMATION AVAILABLE 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.

PURSUANT TO THE CLEAN WATER ACT (40 CFR 122.21 AND 40 CFR 122.42).