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/ TWA: 1000 PPM TWA: 1000 PPM IDLH: 2100 PPM

N-BUTANE TWA: 1000 PPM

68476-86-8 106-97-8: TWA: 1800 MG/M3 TWA: 1800 MG/M3

STEL: 1000 PPM

(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

PH NO INFORMATION AVAILABLE

MELTING/FREEZING POINT NO INFORMATION AVAILABLE

BOILING POINT/BOILING RANGE NO INFORMATION AVAILABLE

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

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 0.837

WATER SOLUBILITY PRACTICALLY INSOLUBLE

PARTITION COEFFICIENT NO INFORMATION AVAILABLE

N-OCTANOL/WATER

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 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: 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 TEMPORARY EYE IRRITATION.

SKIN CONTACT: IRRITATING TO SKIN.

INGESTION:

ASPIRATION INTO THE LUNGS DURING SWALLOWING MAY CAUSE SERIOUS LUNG DAMAGE

WHICH MAY BE FATAL.

COMPONENT INFORMATION:

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 -----

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, 2.1, LTD. QTY.

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

INTERNATIONAL INVENTORIES:

CHEMICAL NAME TSCA DSL/ EINECS/ ENCS IECSC KECL PICCS AICS NDSL ELINCS

PROPANE/ X X X NOT X X X X ISOBUTANE/ LISTED

N-BUTANE

NAPHTHENIC X X X X X X X X

OIL, SEVERLY HYDROT

CHLORINATED X X X NOT X X X

ESTERS LISTED

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 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:

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 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: 19-MAR-2015

REVISION DATE: 20-MAR-2015

REVISION NOTE: NO INFORMATION AVAILABLE

DISCLAIMER:

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