



A business of MSC Industrial Supply Co.

## Safety Data Sheet

### Supply Co. - 64707870 BD1098 PEN. LUBE W/PT

Document Nbr: 082651  
Class C Parts IDs BD1098,BD1098-1

#### SAFETY DATA SHEET

ISSUING DATE: 10-APR-2015

REVISION DATE: 13-JUN-2015

VERSION: 1.05

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

##### PRODUCT IDENTIFIER:

PRODUCT NAME: 64707870 BD1098 PEN. LUBE W/PT

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

PRODUCT CODE: F01536

PRODUCT TYPE: EXTREMELY FLAMMABLE AEROSOL

SYNONYMS: NONE

##### SUPPLIER'S DETAILS:

RECOMMENDED USE: PENETRATING 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: 1-800-262-8200 ID 1195

COMPANY EMERGENCY PHONE NUMBER: 734-721-5930

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

CLASSIFICATION:

SKIN CORROSION/IRRITATION: CATEGORY 2

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

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: SLIGHTLY HAZY

PHYSICAL STATE: AEROSOL

ODOR: SOLVENT

PRECAUTIONARY STATEMENTS - PREVENTION:

WASH FACE, HANDS AND ANY EXPOSED SKIN THOROUGHLY AFTER HANDLING

WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION

AVOID BREATHING DUST/FUME/GAS/MI ST/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:

SPECIFIC TREATMENT (SEE FIRST AID ON THIS LABEL)

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

STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED

PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING

50 DEG. C/122 DEG. F

PRECAUTIONARY STATEMENTS - DISPOSAL:

DISPOSE OF CONTENTS/CONTAINER TO AN APPROVED WASTE DISPOSAL PLANT

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC): NONE

OTHER INFORMATION:

TOXIC 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 %*
KEROSENE	8008-20-6	30-40
PETROLEUM DISTILLATES	64742-47-8	20-30
NAPHTHENIC OIL, SEVERLY HYDROT	64742-52-5	10-20
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	10-20
MINERAL OIL, DEWAXED	64742-65-0	1-10
2-BUTOXYETHANOL	111-76-2	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:

IMMEDIATELY FLUSH WITH PLENTY OF WATER. AFTER INITIAL FLUSHING, REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING FOR AT LEAST 15 MINUTES. SEEK IMMEDIATE MEDICAL ATTENTION/ADVICE.

SKIN CONTACT:

WASH OFF IMMEDIATELY WITH PLENTY OF WATER. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE RE-USE. 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 SKIN IRRITATION. CAUSES EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION. MAY BE HARMFUL IF SWALLOWED.

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 (CO<sub>2</sub>). 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:

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

FUMES. RISK OF IGNITION. IN THE EVENT OF FIRE, COOL TANKS WITH WATER SPRAY.

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:

NO SPECIAL ENVIRONMENTAL PRECAUTIONS REQUIRED. BEWARE OF VAPORS ACCUMULATING TO FORM EXPLOSIVE CONCENTRATIONS. VAPORS CAN ACCUMULATE IN LOW AREAS. PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO. 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 CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE. KEEP AWAY FROM OPEN FLAMES, HOT SURFACES AND SOURCES OF IGNITION. KEEP IN PROPERLY LABELED CONTAINERS. KEEP OUT OF THE REACH OF CHILDREN. STORE LOCKED UP.

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

AEROSOL LEVEL: 3

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

CONTROL PARAMETERS:

EXPOSURE GUIDELINES:

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH IDLH
KEROSENE 8008-20-6	TWA: 200 MG/M3 TOTAL HYDROCARBON VAPOR APPLICATION RESTRICTED TO CONDITIONS IN WHICH THERE ARE NEGLIGIBLE AEROSOL EXPOSURES SKIN - POTENTIAL SIGNIFICANT CONTRIBUTION TO OVERALL EXPOSURE BY THE CUTANEOUS ROUTE		TWA: 100 MG/M3
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: 800 PPM  (VACATED) TWA: 1900 MG/M3	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
MINERAL OIL, DEWAXED 64742-65-0	ACGIH TLV: 5 MG/M3 (OIL MIST)	OSHA PEL: 5 MG/M3 (OIL MIST)	

2-BUTOXYETHANOL 111-76-2	TWA: 20 PPM	TWA: 50 PPM	IDLH: 700 PPM
		TWA: 240 MG/M3	TWA: 5 PPM TWA: 24 MG/M3
		(VACATED) TWA: 25 PPM	
		(VACATED) TWA: 120 MG/M3	
		(VACATED) S* S*	

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: SLIGHTLY HAZY

COLOR: AMBER

ODOR: SOLVENT

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 / -142 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	0.715	
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(%)	75.98	
MIR VALUE	1.19	

-----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:

VAPORS MAY IRRITATE THROAT AND RESPIRATORY SYSTEM. MAY CAUSE DROWSINESS AND DIZZINESS BASED ON COMPONENTS. MAY CAUSE IRRITATION OF RESPIRATORY TRACT. AVOID BREATHING VAPORS OR MISTS.

EYE CONTACT: AVOID CONTACT WITH EYES. MAY CAUSE SLIGHT IRRITATION.

SKIN CONTACT:

IRRITATING TO SKIN. AVOID CONTACT WITH SKIN. REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING. PROLONGED SKIN CONTACT MAY DEFAT THE SKIN AND PRODUCE DERMATITIS.

INGESTION:

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

COMPONENT INFORMATION:

CHEMICAL NAME	LD50 ORAL	LD50 DERMAL	LC50 INHALATION
KEROSENE 8008-20-6	>5000 MG/KG (RAT)	>2000 MG/KG (RABBIT)	>5.28 MG/L (RAT) 4 H
PETROLEUM DISTILLATES 64742-47-8	>5000 MG/KG (RAT)	>2000 MG/KG (RABBIT)	>5.2 MG/L (RAT) 4 H
MINERAL OIL, DEWAXED 64742-65-0			=2.18 MG/L (RAT) 4 HR
2-BUTOXYETHANOL 111-76-2	=470 MG/KG (RAT)	=99 MG/KG (RABBIT)	=450 PPM (RAT) 4 H

INFORMATION ON TOXICOLOGICAL EFFECTS:

SYMPTOMS:

VAPORS MAY CAUSE DROWSINESS AND DIZZINESS. MAY CAUSE HEADACHE AND DIZZINESS.  
MAY CAUSE MILD IRRITATION.

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

SKIN CORROSION/IRRITATION: IRRITATING TO SKIN.

EYE DAMAGE/IRRITATION: MAY CAUSE SLIGHT IRRITATION.

IRRITATION: IRRITATING TO RESPIRATORY SYSTEM AND SKIN.

SENSITIZATION: NONE KNOWN.

GERM CELL MUTAGENICITY: NONE KNOWN.

CARCINOGENICITY:

THE TABLE BELOW INDICATES WHETHER EACH AGENCY HAS EVALUATED A LISTED  
INGREDIENT AS A CARCINOGEN.

CHEMICAL NAME	ACGIH	IARC	NTP	OSHA
2-BUTOXYETHANOL 111-76-2	A3	GROUP 3		

ACGIH: (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS)

A2 - SUSPECTED HUMAN CARCINOGEN

A3 - ANIMAL CARCINOGEN

IARC: (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER)

GROUP 3 - NOT CLASSIFIABLE AS TO CARCINOGENICITY IN HUMANS

GROUP 1 - CARCINOGENIC TO HUMANS

OSHA: (OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION)

X - PRESENT

REPRODUCTIVE TOXICITY:

THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR SUSPECTED 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):

NONE UNDER NORMAL USE CONDITIONS.

CHRONIC TOXICITY: MAY CAUSE ADVERSE LIVER EFFECTS.

TARGET ORGAN EFFECTS:

BLOOD, CENTRAL NERVOUS SYSTEM, EYES, HEMATOPOIETIC SYSTEM, KIDNEY, LIVER,  
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): 25571 MG/KG

ATEMIX (DERMAL): 32904 MG/KG

ATEMIX (INHALATION-DUST/MI ST): 142.4 MG/L

ATEMIX (INHALATION-VAPOR): 42719 MG/L

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

## ECOTOXICITY:

CHEMICAL NAME	TOXICITY TO ALGAE	TOXICITY TO FISH
PETROLEUM DISTILLATES 64742-47-8		2.2 MG/L LC50 LEPOMIS MACROCHIRUS 96H STATIC  2.4 MG/L LC50 ONCORHYNCHUS MYKISS 96H STATIC  45 MG/L LC50 PIMEPHALES PROMELAS 96H FLOW-THROUGH
NAPHTHENIC OIL, SEVERLY HYDROT 64742-52-5		5000 MG/L LC50 ONCORHYNCHUS MYKISS 96H
PROPANE/ISOBUTANE/ N-BUTANE 68476-86-8		
MINERAL OIL, DEWAXED 64742-65-0		5000 MG/L LC50 ONCORHYNCHUS MYKISS 96H
2-BUTOXYETHANOL 111-76-2		1490 MG/L LC50 LEPOMIS MACROCHIRUS 96H STATIC  2950 MG/L LC50 LEPOMIS MACROCHIRUS 96H

CHEMICAL NAME	TOXICITY TO MICROORGANISMS	TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES
---------------	-------------------------------	--

## PETROLEUM DISTILLATES

NAPHTHENIC OIL, SEVERLY HYDROT	1000 MG/L EC50 DAPHNIA MAGNA 48H
-----------------------------------	-------------------------------------

PROPANE/I SOBUTANE/  
N-BUTANE

MINERAL OIL, DEWAXED

1000 MG/L EC50 DAPHNIA  
MAGNA 48H

2-BUTOXYETHANOL

1000 MG/L EC50 DAPHNIA  
MAGNA 48H

PERSISTENCE AND DEGRADABILITY: NO INFORMATION AVAILABLE.

BIOACCUMULATION: NO INFORMATION AVAILABLE.

CHEMICAL NAME

LOG POW

PROPANE/I SOBUTANE/N-BUTANE  
68476-86-8

2.8

2-BUTOXYETHANOL  
111-76-2

0.81

OTHER ADVERSE EFFECTS: NO INFORMATION AVAILABLE

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

WASTE TREATMENT:

WASTE DISPOSAL METHODS:

DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL REGULATION. THIS MATERIAL, AS SUPPLIED, IS A HAZARDOUS WASTE ACCORDING TO FEDERAL REGULATIONS (40 CFR 261).

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	AI CS
KEROSENE	X	X	X	X	X	X	X	X
PETROLEUM DISTILLATES	X	X	X	X	X	X	X	X
NAPHTHENIC OIL, SEVERLY HYDROT	X	X	X	X	X	X	X	X
PROPANE/ ISOBUTANE/ N-BUTANE	X	X	X	NOT LISTED	X	X	X	X
MINERAL OIL, DEWAXED	X	X	X	X	X	X	X	X
2-BUTOXYETHANOL	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

AI CS: 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 CONTAINS A CHEMICAL OR CHEMICALS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS OF THE ACT AND TITLE 40 OF THE CODE OF FEDERAL REGULATIONS, PART 372:

CHEMICAL NAME	CAS-NO	WEIGHT %*	SARA 313 - THRESHOLD VALUES %
2-BUTOXYETHANOL - 111-76-2	111-76-2	1-10	1.0

## 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 CONTAINS THE FOLLOWING SUBSTANCES WHICH ARE REGULATED POLLUTANTS  
PURSUANT TO THE CLEAN WATER ACT (40 CFR 122.21 AND 40 CFR 122.42):

## CERCLA:

THIS MATERIAL, AS SUPPLIED, CONTAINS ONE OR MORE SUBSTANCES REGULATED AS A  
HAZARDOUS SUBSTANCE UNDER THE COMPREHENSIVE ENVIRONMENTAL RESPONSE  
COMPENSATION AND LIABILITY ACT (CERCLA) (40 CFR 302):

## U. S. STATE REGULATIONS:

## CALIFORNIA PROPOSITION 65:

THIS PRODUCT DOES NOT CONTAIN ANY KNOWN PROPOSITION 65 CHEMICALS.

CHEMICAL NAME	CALIFORNIA PROP. 65
---------------	---------------------

NAPHTHALENE - 91-20-3	X
-----------------------	---

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

CHEMICAL NAME	NEW JERSEY	MASSACHUSETTS	PENNSYLVANIA
KEROSENE 8008-20-6	X	X	X
2-BUTOXYETHANOL 111-76-2	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.

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	

## HMI S:

HEALTH HAZARD	2
FLAMMABILITY	4
PHYSICAL HAZARD	1
PERSONAL PROTECTION	B

## PREPARED BY:

AMERICAN JETWAY  
34136 MYRTLE STREET  
WAYNE, MI 48184

ISSUING DATE: 10-APR-2015

REVISION DATE: 13-JUN-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.