

Safety Data Sheet

Supply Co. - 64707979 BD1079 5TH WHEEL LUBE

Document Nbr: 082625

Class C Parts IDs BD1079,BD1079-1

SAFETY DATA SHEET

ISSUING DATE: 10-APR-2015

REVISION DATE: 15-JUN-2015

VERSION: 2.01

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

PRODUCT IDENTIFIER:

PRODUCT NAME: 64707979 BD1079 5TH WHEEL LUBE

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

PRODUCT CODE: F01544

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:

COMPANY EMERGENCY PHONE NUMBER:

CHEMTREC: 1-800-262-8200 ID 1195

CHEMICAL EMERGENCY PHONE NUMBER: 734-721-5930

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

CLASSIFICATION:

SKIN CORROSION/IRRITATION: CATEGORY 2

CARCINOGENICITY: CATEGORY 2

REPRODUCTIVE TOXICITY: CATEGORY 2

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): CATEGORY 3

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE): CATEGORY 2

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

SUSPECTED OF CAUSING CANCER

SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD

MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS

MAY CAUSE DAMAGE TO ORGANS (CENTRAL NERVOUS SYSTEM, EYES, PERIPHERAL NERVOUS SYSTEM, RESPIRATORY SYSTEM, AND SKIN) THROUGH PROLONGED OR REPEATED EXPOSURE.

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: SOLVENT

PRECAUTIONARY STATEMENTS - PREVENTION:

OBTAIN SPECIAL INSTRUCTIONS BEFORE USE

DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD

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

WASH FACE, HANDS AND ANY EXPOSED SKIN THOROUGHLY AFTER HANDLING

DO NOT BREATHE 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 EXPOSED OR CONCERNED:
GET MEDICAL ADVICE/ATTENTION 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:
1E-05% OF THE MIXTURE CONSISTS OF INGREDIENT(S) OF UNKNOWN TOXICITY

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

CAS # 64742-49-0, COMMERCIAL HEXANES, MAY BE SUBSTITUTED FOR CAS #110-54-3.

CHEMICAL NAME	CAS-NO	WEIGHT %*
HEXANE	64742-49-0	40-50
PETROLEUM BITUMEN	8052-42-4	30-40
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	10-20
NAPHTHENIC OIL, SEVERLY HYDROT	64742-52-5	0.1-1

*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 OFF WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS AND PERSISTS. WASH CONTAMINATED CLOTHING BEFORE REUSE.

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:

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 (CO₂). COOL CONTAINERS/TANKS WITH WATER SPRAY.

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:

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

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:

ABSORB SPILL WITH INERT MATERIAL (E.G. DRY SAND OR EARTH), THEN PLACE IN A
CHEMICAL WASTE CONTAINER. STOP LEAK IF YOU CAN DO IT WITHOUT RISK.

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. TAKE PRECAUTIONARY MEASURES AGAINST STATIC
DISCHARGES.

-----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. DO
NOT
PUNCTURE OR INCINERATE CANS. INCOMPATIBLE WITH OXIDIZING AGENTS. DO NOT RE-
USE
EMPTY CONTAINERS. KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

INCOMPATIBLE PRODUCTS: NONE KNOWN BASED ON INFORMATION SUPPLIED.

AEROSOL LEVEL: 3

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

CONTROL PARAMETERS:

EXPOSURE GUIDELINES:

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH IDLH
HEXANE 64742-49-0	TWA: 50 PPM SKIN - POTENTIAL SIGNIFICANT CONTRIBUTION TO OVERALL EXPOSURE BY THE CUTANEOUS ROUTE	TWA: 500 PPM TWA: 1800 MG/M3 (VACATED) TWA: 50 PPM (VACATED) TWA: 180 MG/M3	IDLH: 1100 PPM TWA: 50 PPM TWA: 180 MG/M3
PETROLEUM BITUMEN 8052-42-4	TWA: 0.5 MG/M3 BENZENE SOLUBLE AEROSOL FUME, INHALABLE FRACTION		CEILING: 5 MG/M3 FUME 15 MIN
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

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

ODOR: SOLVENT

COLOR: DARK BROWN

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	0.740	

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 (%)	67.72	
MIR VALUE	0.85	

-----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:

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: MAY CAUSE SLIGHT IRRITATION. AVOID CONTACT WITH EYES.

SKIN CONTACT:

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

WITH SKIN.

INGESTION:

MAY BE HARMFUL OR FATAL 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
HEXANE 64742-49-0	>5000 MG/KG (RAT)	>3160 MG/KG (RABBIT)	= 73680 PPM (RAT) 4 H
PETROLEUM BITUMEN 8052-42-4	>5000 MG/KG (RAT)	>2000 MG/KG (RABBIT)	

INFORMATION ON TOXICOLOGICAL EFFECTS:

SYMPTOMS:

CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. MAY CAUSE ALLERGIC SKIN REACTION.
MAY
CAUSE RESPIRATORY IRRITATION. HARMFUL IF SWALLOWED.

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 EYES, 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
PETROLEUM BITUMEN 8052-42-4		GROUP 2B		

ACGIH: (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS)
A2 - SUSPECTED HUMAN CARCINOGEN

IARC: (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER)
GROUP 2B - POSSIBLY CARCINOGENIC TO HUMANS

GROUP 1 - CARCINOGENIC TO HUMANS

OSHA: (OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION)

X - PRESENT

REPRODUCTIVE TOXICITY:

PRODUCT IS OR CONTAINS A CHEMICAL WHICH IS A KNOWN OR SUSPECTED REPRODUCTIVE
HAZARD.

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

SPECIFIC TARGET ORGAN SYSTEMIC TOXICITY (REPEATED EXPOSURE):
MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.

TARGET ORGAN EFFECTS:
CENTRAL NERVOUS SYSTEM, EYES, PERIPHERAL NERVOUS SYSTEM (PNS), RESPIRATORY SYSTEM, SKIN.

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:
1E-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): 6278 MG/KG
ATEMIX (DERMAL): 3232 MG/KG

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

ECOTOXICITY:

CHEMICAL NAME	TOXICITY TO ALGAE	TOXICITY TO FISH	TOXICITY TO MICROORGANISMS	TOXICITY TO DAPHNIA AND OTHER
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AQUATIC

INVERTEBRATES

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

NAPHTHENIC OIL, EC50		5000 MG/L LC50		1000 MG/L
SEVERLY HYDROT MAGNA 64742-52-5		ONCORHYNCHUS MYKISS 96H		DAPHNIA 48H

PERSISTENCE AND DEGRADABILITY: NO INFORMATION AVAILABLE.

BIOACCUMULATION: NO INFORMATION AVAILABLE.

CHEMICAL NAME	LOG POW
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PETROLEUM BITUMEN 8052-42-4	6
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PROPANE/ISOBUTANE/N-BUTANE 2.8
68476-86-8

OTHER ADVERSE EFFECTS: NO INFORMATION AVAILABLE

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

WASTE TREATMENT:

WASTE DISPOSAL METHODS:

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	AICS
HEXANE	X	X	X	X	X	X	X	X
PETROLEUM BITUMEN	X	X	X	X	X	X	X	X
PROPANE/ISOBUTANE /N-BUTANE	X	X	X	NOT LISTED	X	X	X	X
NAPHTHENIC OIL, SEVERLY HYDROT	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

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:

CHEMICAL NAME	NEW JERSEY	MASSACHUSETTS	PENNSYLVANIA
PETROLEUM BITUMEN 8052-42-4	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

CHRONIC HAZARD STAR LEGEND CHRONIC HEALTH HAZARD:
REPEATED OR PROLONGED EXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM DAMAGE

PREPARED BY:
AMERICAN JETWAY
34136 MYRTLE STREET
WAYNE, MI 48184

TEL.: 734-721-5930

ISSUING DATE: 10-APR-2015

REVISION DATE: 15-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.

