

Barnes Distribution

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Cleveland OH 44114  
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Material Safety Data  
Sheet

MSDS Form No. : BD1125  
Item No. : BD1125, BD1125-1

\*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\*

QUIK EAS CUTTING & DRILLING OIL

Part # BD1125

\*\*\*\* SECTION 1 - CHEMICAL PRODUCT AND COMPANY  
IDENTIFICATION \*\*\*\*

MSDS Name: QUIK EAS CUTTING & DRILLING OIL  
Product CAS:  
Product Code:  
Synonyms: BD1125; BD1125-1; QUIK EAS CUTTING & DRILLING OIL  
Company Identification:  
Name: American Jetway Corporation  
Address: 34136 Myrtle Street  
Address:  
City: Wayne State: MI Zip: 48184  
For information, call: 734-721-5930  
Emergency Number: 800-424-9300  
Emergency Agency:  
Number:  
MSDS Creation Date: 1/1/2003  
Supersedes Date: 12/14/2001

\*\*\*\* SECTION 2 - COMPOSITION, INFORMATION ON  
INGREDIENTS \*\*\*\*

Chemical Name	CAS	MIN	MAX
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	19.4	19.4
OLEFIN POLYMER	PROPRI-ET-A	4	4

Miscellaneous:

ITEM	ACGIH		EXPOSURE LIMITS		
	TLV-TWA	TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING	COMPANY TLV-TWA
TWA	SKIN				
01	800 PPM	N.E.	800 PPM	N.E.	N.E.

02            YES  
              5 MG/M3            10 MG/M3            5 MG/M3            N.E.            N.E.  
              YES

Lbs of VOC per Gallon Coating (minus water): 0  
Coating Density (lbs/gal): 0  
Solvent Density (lbs/gal): 0  
Percent Solvent (volume): 0  
Percent Solids (volume): 0  
Percent Water (volume): 0

\*\*\*\* SECTION 3 - HAZARDS IDENTIFICATION \*\*\*\*

NFPA: Health: Fire: Reactivity: Other:  
HMIS: Health: 1 Fire: 4 Reactivity: 0 Special Protection:

POTENTIAL HEALTH EFFECTS

Target Organs:  
SKIN CONTACT, INHALATION, INGESTION, EYE CONTACT

Eye:  
LIQUID, AEROSOLS AND VAPORS OF THIS PRODUCT ARE IRRITATING AND CAN CAUSE PAIN, TEARING, REDDENING AND SWELLING ACCOMPANIED BY A STINGING SENSATION AND/OR A FEELING LIKE THAT OF FINE DUST IN THE EYES.

Skin:  
PROLONG OR REPEATED CONTACT CAN RESULT IN DEFATTING AND DRYING OF THE SKIN WHICH MAY RESULT IN SKIN IRRITATION AND DERMATITIS (RASH).

Ingestion:  
THIS MATERIAL MAY BE HARMFUL OR FATAL IF SWALLOWED. CORROSIVE AND MAY CAUSE SEVERE AND PERMANENT DAMAGE TO MOUTH, THROAT AND STOMACH.

Inhalation:  
HEADACHES, DIZZINESS, NAUSEA, DECREASED BLOOD PRESSURE, CHANGE IN HEART RATE AND CYANOSIS MAY RESULT FROM OVER-EXPOSURE TO VAPOR OR SKIN EXPOSURE. PROLONGED INHALATION MAY BE HARMFUL.

Miscellaneous:

\*\*\*\* SECTION 4 - FIRST AID MEASURES \*\*\*\*

Eye:

IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER. GET MEDIAL ATTENTION, IF IRRITATION PERSISTS.

**Skin:**

IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER. REMOVE CLOTHING. GET MEDICAL ATTENTION IMMEDIATELY. WASH CLOTHING SEPARATELY BEFORE REUSE.

**Ingestion:**

GET MEDICAL ATTENTION IMMEDIATELY. IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE VICTIM A GLASS OF WATER OR MILK. CALL A PHYSICIAN OR POISON CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**Inhalation:**

REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET IMMEDIATE MEDICAL ATTENTION.

**Notes to Physician:**

\*\*\*\* SECTION 5 - FIRE FIGHTING MEASURES \*\*\*\*

**Unusual Fire and Explosion Hazards:**

VAPORS CAN TRAVEL TO A SOURCE OF IGNITION AND FLASH BACK. "EMPTY" CONTAINERS RETAIN PRODUCT RESIDUE (LIQUID AND/OR VAPOR) AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. EMPTY DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY GUNGED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER, OR PROPERLY DISPOSED OF.

**Special Fire Fighting Procedures:**

CONTAINERS CAN BUILD UP PRESSURE IF EXPOSED TO HEAT (FIRE). AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND (MSHA/NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEA

.

**Extinguishing Media:**

CO2 DRY CHEMICAL FOAM WATER FOG

**Flash Point:**

-156F

**Flammable Limits:**

Lower Limit:

1.8%

Upper Limit:

9.5%

AutoIgnition Temperature:  
ND

General Information:

\*\*\*\* SECTION 6 - ACCIDENTAL RELEASE MEASURES \*\*\*\*

Disposal:

Spills/Leaks:

ABSORB SPILL WITH INERT MATERIAL (E.G. DRY SAND OR EARTH), THEN PLACE IN A CHEMICAL WASTE CONTAINER.

\*\*\*\* SECTION 7 - HANDLING and STORAGE \*\*\*\*

Handling:

WASH THOROUGHLY AFTER HANDLING.

Storage:

KEEP AWAY FROM HEAT, SPARKS AND FLAME. KEEP FROM FREEZING.

\*\*\*\* SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION \*\*\*\*

Engineering Controls:

LOCAL EXHAUST VENTILATION MAY BE NECESSARY TO CONTROL AND AIR CONTAMINANTS TO WITHIN THEIR TLVS DURING THE USE OF THIS PRODUCT.

Eyes:

WEAR SAFETY GLASSES WITH SIDE SHIELDS (OR GOGGLES) AND A FACE SHIELD.

Skin:

WHERE CONTACT IS LIKELY, WEAR CHEMICAL RESISTANT GLOVES, A CHEMICAL SUIT, RUBBER BOOTS, AND CHEMICAL SAFETY GOGGLES PLUS A FACE SHIELD.

Clothing:

STANDARD INDUSTRIAL CLOTHING STANDARDS SHOULD BE FOLLOWED.

Respirators:

A NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR WITH AN ORGANIC VAPOR CARTRIDGE OR CANISTER MAY BE PERMISSIBLE UNDER CERTAIN CIRCUMSTANCES WHERE AIRBORNE CONCENTRATIONS ARE EXPECTED TO EXCEED EXPOSURE LIMITS. PROTECTION PROVIDED BY AIR PURIFYING RESPIRATORS IS LIMITED. USE A POSITIVE

PRESSURE AIR SUPPLIED RESPIRATOR IF THERE IS ANY POTENTIAL FOR AN UNCONTROLLED RELEASE, EXPOSURE LEVELS ARE NOT KNOWN, OR ANY OTHER CIRCUMSTANCES WHERE AIR PURIFYING RESPIRATORS MAY NOT PROVIDE ADEQUATE PROTECTION.

\*\*\*\* SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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Appearance/Odor:  
LIGHT AMBER, OIL

pH: NA  
Vapor Pressure: 80-90  
Vapor Density: IS HEAVIER THAN AIR  
Evaporation Rate: IS FASTER THAN BUTYL ACETATE  
Viscosity: NA  
Boiling Point: -43 - 0F  
Freezing/Melting Point: 32  
Decomposition Temperature:  
Solubility: NEGLIGIBLE  
Specific Gravity: .77261  
Molecular Formula:  
Molecular Weight:  
Miscellaneous:

\*\*\*\* SECTION 10 - STABILITY AND REACTIVITY \*\*\*\*

Chemical Stability:  
THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.

Conditions to Avoid:  
ALL SOURCES OF IGNITION, WELDING ARCS, AND OPEN FLAMES.

Incompatibilities with Other Materials:  
STRONG ACIDS, ALKALIS, OXIDIZERS, AND AMINES.

Hazardous Decomposition Products:  
OXIDES OF CARBON, OXIDES OF NITROGEN, ANY MAY PRODUCE FORMS OF CHLORIDE, CHLORINE, AND PHOSGENE.

Hazardous Polymerization:  
WILL NOT OCCUR UNDER NORMAL CONDITIONS.

\*\*\*\* SECTION 11 - TOXICOLOGICAL INFORMATION \*\*\*\*

Toxicological Information:  
PRODUCT LD50: NO DATA

PRODUCT LC50: 57 PPM



Regulatory Information:

THE FOLLOWING COMPONENTS ARE NOT SUBJECT TO REPORTING IN SECTION 2:

-----CHEMICAL NAME-----	CAS NUMBER
WT/WT%	
PETROLEUM OI, SEVERE HTDROTREATMENT	64742-65-0
76.6%	

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: HAZARDOUS BY DEFINITION OF HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

THIS PRODUCT HAS BEEN REVIEWED ACCORDING TO THE EPA 'HAZARD CATEGORIES' PROMULGATED UNDER SECTIONS 311 AND 312 OF THE SUPERFUND AMENDMENT AND REAUTHORIZATION ACT OF 1986 (SARA TITLE III) AND IS CONSIDERED, UNDER APPLICABLE DEINITIONS, TO MEET THE FOLLOWING CATEGORIES:

IMMEDIATE HEALTH HAZARD      FIRE HAZARD      PRESSURIZED GAS HAZARD

SARA SECTION 313:

THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 37

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-----CHEMICAL NAME-----	CAS NUMBER	WT/WT%
NO SARA SECTION 313 COMPONENTS EXIST IN THIS PRODUCT.		

TOXIC SUBSTANCES CONTROL ACT:

THIS PRODUCT CONTAINS THE FOLLOWING CHEICAL SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF TSCA 12 (B) IF EXPORTED FROM THE UNITED STATES:

-----CHEMICAL NAME-----	CAE NUMBER
NO INFORMATION IS AVAILABLE.	

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: THIS MSDS HAS BEEN PREPARED IN COMPLIANCE WITH CONTROLLED PRODUCT REGULATIONS EXCEPT FOR USE OF THE 16 HEADINGS.

CANADIAN WHMIS CLASS: NO INFORMATION AVAILABLE.

\*\*\*\* SECTION 16 - ADDITIONAL INFORMATION \*\*\*\*

**Additional Information:**

**VOL;ATILE ORGANIC COMPOUND (VOCS): 1.25 LBS/GAL, 149 GRAMS/L**

<http://www.barnesdistribution.com/website/msds.nsf/webview/BD1125?OpenDocument>