

[Create Email/Fax Request](#)

apps.barnesdistribution.com

Click [here](#) to go back to MSDS



Barnes Distribution

1301 E. 9th Street, #700
Cleveland OH 44114
(800) 726-9626



Material Safety Data Sheet

MSDS Form No. : 003306
Item No. : KP73047, KP73047-1
MATERIAL SAFETY DATA SHEET
SPRAY PRODUCTS

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

MSDS Name: STARTING FLUID
Synonyms: KP73047; KP73047-1; KP73047-2; KP73047-3
Company Identification:
Name: BARNES DISTRIBUTION
Address: THE GALLERIA/TOWER AT ERIEVIEW
Address: 1301 EAST NINTH STREET STE #700
City: CLEVELAND, OH 44114
For information, call: 708-296-6111
Emergency Number: 800-752-7869
Emergency Agency: 800-752-7869
MSDS Creation Date: 7/8/2011

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

Chemical Name	CAS	
ETHYL ETHER	60-29-7	60-70%
HEPTANE	142-82-5	30-40%
CARBON DIOXIDE	124-38-9	<10%

Miscellaneous:	OSHA PEL	ACGIH TLV
CHEMICAL		
ETHYL ETHER	400	400 PPM
HEPTANE	400	400 PPM
CARBON DIOXIDE	5000 PPM	NA

-----SECTION 3 - HAZARDS IDENTIFICATION -----

NFPA: Health: 2 Fire: 4 Reactivity: 0 Other:
HMIS: Health: 2 Fire: 4 Reactivity: 0 Special Protection:
Miscellaneous:

POTENTIAL HEALTH EFFECTS
Target Organs:

Eye:

CAN IRRITATE EYES. CAN CAUSE PAIN, FLUSH WITH FRESH WATER FOR AT LEAST 20 MINUTES.

Skin:

CAN CAUSE SKIN IRRITATION. ALLERGIC REACTIONS ARE POSSIBLE. MAY CAUSE SKIN SENSITIZATION, AN ALLERGIC REACTION, WHICH BECOMES EVIDENT ON RE-EXPOSURE TO THIS MATERIAL.

Ingestion:

LIQUID - NOT PROBABLE, IF INGESTED KEEP PATIENT CALM, AND GET TO A PHYSICIAN IMMEDIATELY. FROSTBITE IS PROBABLE.

Inhalation:

REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT GIVE OXYGEN. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION AND CHECK FOR PULSE. IF NO PULSE, START CPR. DO NOT GIVE STIMULANTS ADRENALINE, EPINIPHRINE OR HAND HELD AEROSOLS.

Miscellaneous:

-----SECTION 4 - FIRST AID MEASURES -----

Eye:

FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

Skin:

WASH WITH SOAP AND WATER. FOR AT LEAST 20 MINUTES.

Ingestion:

IF SWALLOWED, GET MEDICAL ATTENTION IMMEDIATELY.

Inhalation:

REMOVE PATIENT TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT.

GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

Notes to Physician:

-----SECTION 5 - FIRE FIGHTING MEASURES -----

Unusual Fire and Explosion Hazards:

AUTOIGNITION: Unknown

Special Fire Fighting Procedures:

KEEP CONTAINERS COOL. WEAR SELF-CONTAINED BREATHING APPARATUS PRESUSRE-DEMAND, MSHA/NIOSH APPROVED OR EQUIVALENT AND FULL PROTECTIVE GEAR. CONTAINERS CAN BUILD UP PRESSURE IF EXPOSED TO HEAT (FIRE).

Extinguishing Media:

WATER FOG, DRY CHEMICAL, FOAM, CARBON DIOXIDE AND HALON.

Flash Point:

Diethyl Ether: -49F

Heptane: <20F

-----SECTION 6 - ACCIDENTAL RELEASE MEASURES -----

Disposal:

COMPLY WITH FEDERAL, STATE AND LOCAL EGULATIONS.

Spills/Leaks:

-----SECTION 7 - HANDLING and STORAGE -----

Handling:

WASH THOROUGHLY AFTER HANDLING. KEEP AWAY FROM HEAT, SPARKS AND FLAME.
USE

ONLY IN WELL VENTILATED AREAS.

Storage:

DO NOT STORE WHERE TEMPERATURES COULD EXCEED 54/130 F.

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

Engineering Controls:

Eyes:

SAFETY GLASSES WITH SIDE SHIELDS.

Skin:

WHERE CONTACT IS LIKELY, WEAR CHEMICAL RESISTANT GLOVES.

Clothing:

WHERE CONTACT IS LIKELY, WEAR CHEMICAL RESISTANT GLOVES, CHEMICAL SUIT,
RUBBER GLOVES, AND CHEMICAL SAFETY GOGGLES PLUS A FACE SHEILD. WHERE
SPLASHING IS POSSIBLE, FULL CHEMICALLY RESISTANT PROTECTIVE CLOTHING AND
BOOTS ARE REQUIRED.

Respirators:

AVOID CONTINUOUS BREATHING OF VAPORS AND SPRAY MIST, A SELF-CONTAINED
BREATHING APPARATUS IS REQUIRED IF TLV LIMIT IS EXCEEDED.

-----SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES -----

Appearance/Odor:

BLUE LIQUID AND BLLUE TINGED VAPOR. SLIGHT ETHERAL ODOR.

pH: NA

Vapor Pressure: (MM HG) NO DATA

Vapor Density: (AIR=1) >1

Evaporation Rate: >1

Viscosity:

Boiling Point: 95-200F

Freezing/Melting Point: NE

Decomposition Temperature:

Solubility: IN WATER: Slight

Specific Gravity: 0.7

PERCENT VOLATILE: 100.0% BY VOLUME

-----SECTION 10 - STABILITY AND REACTIVITY -----

Chemical Stability:

STABLE

Conditions to Avoid:

EXTREMELY HIGH TEMPERATURES.

Incompatibilities with Other Materials:

KEEP AWAY FROM SPARKS AND FLAMES. PRODUCT TENDS TO FORM EXPLOSIVE
PREOXIDES UNDER THE INFLUENCE OF AIR AND LIGHT ON LONG STANDING.

Hazardous Decomposition Products:

CO, CO2

Hazardous Polymerization:
WILL NOT OCCUR.

-----SECTION 11 - TOXICOLOGICAL INFORMATION -----

Toxicological Information:
NO DATA

-----SECTION 12 - ECOLOGICAL INFORMATION -----

Ecological Information:
NO DATA

-----SECTION 13 - OTHER PRECAUTIONS -----

Other Precautions:
Work/Hygienic Practices:
USE AS DIRECTED ON PRODUCT LABEL; AND PRACTICE GOOD HABITS OF
CLEANLINESS.

-----SECTION 14 - TRANSPORT INFORMATION -----

Transportation Information:
NO DATA
Label Information:

-----SECTION 15 - REGULATORY INFORMATION -----

Regulatory Information:
NO DATA

-----SECTION 16 - ADDITIONAL INFORMATION -----

Additional Information:
NE: NOT ESTABLISHED
NA: NOT AVAILABLE