

MSDS
ORDER NO: RELEASE NO: MSDS NO:

B A R N E S D I S T R I B U T I O N

Synonyms: 19483 19484 19485
MATERIAL SAFETY DATA SHEET

REMI CORPORATION
5795 WASHINGTON STREET
NAPLES, FLORIDA 34109

	HMIS RATINGS	NFPA RATINGS
HEALTH	1	1
FLAMMABILITY	0	0
REACTIVITY	0	0

IDENTIFICATION:

PRODUCT NAME: QUAD-CUT CUTTING AND TAPPING FLUID

CHEMICAL NAME: HYDROCARBON MIXTURE

MANUFACTURER PHONE NUMBER: 800-421-3024

REVISION: 1/2010

CAS#: NOT APPLICABLE TO THIS MIXTURE

-----COMPOSITIONAL INFORMATION -----

INGREDIENTS	EXPOSURE LIMIT
SEVERELY HYDRO TREATED NAPHTHENIC DISTILLATE	5 MG/CUBIC METER (OSHA PEL 8 HOUR WORK DAY)
CHLORINATED PARAFFIN*	NOT ESTABLISHED
CHLORINATED FATTY ACID*	NOT ESTABLISHED

*CONTAINS CORROSION AND STAIN INHIBITOR
VOC (VOLATILE ORGANIC COMPOUND): 0

-----PHYSICAL DATA -----

FLASH POINT (PMCC): OVER 310 DEGREES FAHRENHEIT

DENSITY (20 DEGREES C): 7.7 POUNDS PER GALLON

VAPOR PRESSURE (60 DEGREES F): LESS THAN ETHER

ROUTE OF EXPOSURE AND EFFECT:

EYE CONTACT:
SHORT TERM EXPOSURE SHOULD CAUSE NO IRRITATION. EXCESSIVE EXPOSURE MAY CAUSE
MODERATE IRRITATION.

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SKIN CONTACT:

NO SIGNIFICANT ADVERSE HEALTH EFFECTS ARE EXPECTED TO OCCUR FROM SHORT TERM EXPOSURE. PROLONGED OR REPEATED EXPOSURE MAY RESULT IN MODERATE SKIN IRRITATION.

INHALATION:

DECOMPOSITION AND/OR VAPORIZATION WILL NOT OCCUR AT AMBIENT TEMPERATURE. IF INHALATION DOES OCCUR REMOVE PERSONNEL FROM CONTAMINATED AIR TO FRESH AIR. OBTAIN MEDICAL ATTENTION IF THERE ARE SIGNS OF BREATHING DIFFICULTIES. EXCESSIVE EXPOSURE AT ELEVATED TEMPERATURES MAY CAUSE IRRITATION TO EYES, NOSE, MUCOUS MEMBRANES AND THE RESPIRATORY SYSTEM.

INGESTION:

THIS PRODUCT HAS A LOW ORDER OF ACUTE TOXICITY. PULMONARY ASPIRATION HAZARD IF SWALLOWED AND VOMITING OCCURS.

-----REACTIVITY -----

REACTION WITH WATER: NON REACTIVE

HAZARDOUS POLYMERIZATION: NON REACTIVE

STABILITY: STABLE

INCOMPATIBLE MATERIALS: STRONG OXIDIZING AND REDUCING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON DIOXIDE, CARBON MONOXIDE, HYDROGEN CHLORIDE AND OXIDE OF SULPHUR.

-----PROTECTION INFORMATION -----

RESPIRATORY:

USE WITH ADEQUATE VENTILATION VENTILATE AS NEED TO COMPLY WITH EXPOSURE LIMIT. IN EVENT OF VAPOR CONCENTRATION EXCEEDING THE TIME WEIGHTED EXPOSURE LIMIT USE OF NIOSH APPROVED CARTRIDGE RESPIRATOR.

SKIN: IMPERVIOUS GLOVES ARE OPTIONAL.

EYES: SPLASH PROOF CHEMICAL GOGGLES OR FACE SHIELD ARE OPTIONAL.

-----SPILL OR LEAK PROCEDURES -----

PREVENT IGNITION, STOP LEAK, VENTILATE AREA, CONTAIN SPILL BY DIKING OR IMPOUNDING, ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT TO SPILL AREA. KEEP PRODUCT OUT OF SEWERS AND WATERWAYS. WEAR RESPIRATORY PROTECTION FOR LARGE SPILL, LEAK OR RELEASE. DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS

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-----FIRST AID PROCEDURES -----

EYE CONTACT:
FLUSH WITH WATER 15 MINUTES, OBTAIN MEDICAL ASSISTANCE IF IRRITATION PERSISTS.

SKIN CONTACT: REMOVE BY WIPING, WASH THOROUGHLY WITH SOAP AND WATER.

INHALATION:
DECOMPOSITION AND/OR VAPORIZATION WILL NOT OCCUR AT AMBIENT TEMPERATURE.
IF INHALATION DOES OCCUR REMOVE PERSONNEL FROM CONTAMINATED AIR TO FRESH AIR.
OBTAIN MEDICAL ATTENTION IF THERE ARE SIGNS OF BREATHING DIFFICULTIES.

INGESTION:
DO NOT INDUCE VOMITING. DO NOT GIVE LIQUIDS. OBTAIN MEDICAL ASSISTANCE.
SMALL AMOUNTS ENTERING MOUTH SHOULD BE RINSED OUT UNTIL NO TASTE REMAINS.

FIREFIGHTING PROCEDURES AND EXTINGUISHING MEDIA:
USE FOAM, WATER SPRAY (FOG) DRY CHEMICAL CARBON DIOXIDE OR VAPORIZING LIQUID
FOR THIS TYPE OF PRODUCT DEPENDING ON SIZE OR POTENTIAL SIZE OF FIRE AND
CIRCUMSTANCES RELATED TO THE SITUATION. PLAN FIRE PROTECTION AND RESPONSE
STRATEGY THROUGH CONSULTATION WITH LOCAL FIRE PROTECTION AUTHORITIES OR
APPROPRIATE SPECIALISTS. WEAR SELF CONTAINED BREATHING APPARATUS TO PROTECT
AGAINST DECOMPOSITION PRODUCTS.

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE, TO THE BEST OF
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USER'S CONSIDERATION AND EXAMINATION, AND IT IS THE USER'S RESPONSIBILITY
TO SATISFY ITSELF THAT THEY ARE SUITABLE AND COMPLETE FOR ITS PARTICULAR
USE.

NOTE:
CONTENTS OF RE-LI-ON ARE NOT LISTED AS A CARCINOGEN BY NTP OR IARC.

"AUTHORIZED BY USDA FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY
PLANTS" THIS PRODUCT IS CONSIDERED NON-HAZARDOUS UNDER CANADIAN WHMIS LAWS.