

WELD-AID PRODUCTS – YORK PRODUCTS DIV.

MATERIAL SAFETY
DATA SHEET

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Issue Date: JUNE 8, 1993 REV. 10-31-09
Trade Name and Synonyms: YORK 107A+ MIG
Product Code: YRK107A+
EMERGENCY MEDICAL TELEPHONE (800) 228-5635 X-009 (24 HOURS)

SECTION 2 HAZARDOUS INGREDIENTS

Does product contain hazardous ingredients? YES

NAME	CAS NUMBER	%	PEL-OSHA	TLV-ACGIH		
LIQUIFIED PETROLEUM GAS			68476-85-7	45-55	1000 PPM	NO
OLEIC ACID		112-80-1		1-10	1-10	NO NO
MINERAL OIL	8042-47-5		40-50	NO	NO	

Does product contain carcinogens? (NTP, IARC, OSHA) NO

SECTION 3 CHEMICAL DATA

Boiling Point IBP: <600 DEGREES F Specific Gravity (WATER=1): >1.0 (CONC)
Vapor Pressure(psig): 117 @ 130F Melting Point: N/A
Vapor Density(AIR=1): >1 Evaporation Rate (ETHER=1): <1
Solubility in Water: NEGLIGIBLE
Appearance and Odor Information: CLEAR, YELLOW TO WHITE LIQUID HAVING A MILD ODOR

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point: >300 DEGREES F (CONC) Flammable Limits-LEL= 1.8 UEL= 9.2
Extinguishing Media: WATER FOG, CARBON DIOXIDE, FOAM OR DRY CHEMICAL
Special Fire Fighting Procedures: KEEP CONTAINERS COOL. USE SHIELDING TO PROTECT
PERSONNEL AGAINST BURSTING, RUPTURING OR VENTING CONTAINERS.
Unusual Fire and Explosion Hazards: AT ELEVATED TEMPERATURES (OVER 120 F) CONTAINERS
MAY VENT, RUPTURE OR BURST.

SECTION 5 HEALTH HAZARD DATA

Health Effects: EYES AND SKIN-MAY CAUSE IRRITATION
INHALATION-EXCESSIVE INHALATION MAY DEPRESS THE CENTRAL NERVOUS
SYSTEM Primary routes of entry: SKIN AND INHALATION
Medical conditions aggravated by exposure: UNKNOWN
Emergency first aid procedures: QUICKLY FOLLOW DIRECTIONS BELOW
GET QUICK MEDICAL ATTENTION IF ANY ILL EFFECTS CONTINUE OR DEVELOP LATER.
EYES-FLUSH EYES WITH PLENTY OF WATER WHILE REMOVING ANY CONTACT LENSES,
THEN HOLD EYELIDS OPEN AND CONTINUE FLUSHING FOR 15 MINUTES.
SKIN-REMOVE ANY CONTAMINATED CLOTHING, THEN WASH AFFECTED SKIN WITH SOAP
AND WATER. INHALATION-GET VICTIM INTO FRESH AIR AND MEDICAL ATTENTION.
MAINTAIN RESPIRATION.

SECTION 6 REACTIVITY DATA

Is product stable? YES
Conditions to avoid/stability: AVOID HEATING TO ABNORMAL TEMPERATURES

Incompatibility (Materials to Avoid): AVOID CONTACT WITH STRONG OXIDANTS.
Hazardous Decomposition Products: OXIDES OF CARBON MAY BE FORMED UPON COMBUSTION
Will hazardous polymerization occur? NO
Conditions to avoid/polymerization: NONE

SECTION 7 SPILL, LEAK AND DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled: REMOVE SOURCES OF FLAME, SPARK OR HEAT. PROVIDE ADEQUATE VENTILATION. WIPE UP SPILLS THEN WASH WITH A CLEANER TO REMOVE FINAL TRACES. FLOORS MAY BE SLIPPERY, USE CAUTION TO AVOID FALLS.
Waste Disposal Method: REPLACE CAP AND CONSULT FEDERAL, STATE AND LOCAL REGULATIONS. DO NOT PUNCTURE OR INCINERATE.

SECTION 8 SPECIAL PROTECTION INFORMATION

Ventilation: PROVIDE ADEQUATE VENTILATION
Respiratory Protection: NONE REQUIRED
Protective Clothing: NONE REQUIRED
Eye Protection: SAFETY GLASSES REQUIRED
Work Practices: ALWAYS FOLLOW SAFE WORK PRACTICES

SECTION 9 SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION

Precautions to be taken in handling and storage: CAUTION. CONTENTS UNDER PRESSURE. KEEP OUT OF REACH OF CHILDREN. DO NOT STORE WHERE TEMPERATURES MAY EXCEED 120 F. AVOID CONTACT WITH EYES OR SKIN. AVOID BREATHING SPRAY MIST OR VAPOR.
Other Precautions: READ ENTIRE LABEL BEFORE USING
Other Comments: Do not place can on the metal you are welding. A bad ground could cause arc flash and could possibly strike the can and ignite the contents.

These sheets were compiled from the latest available information and reliable sources. Procedures are based on accepted usage. They are not necessarily all-inclusive and may vary in every circumstance. York Sales Company provides no warranties either expressed or implied and assumes no responsibility for the accuracy or completeness of the data herein.

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM RATING

HEALTH	1
FIRE	4
REACTIVITY	0

KEY:0-MIN 1-SLIGHT 2-MOD 3-SERIOUS 4-SEVERE