

MATERIAL SAFETY DATA SHEET

IDENTITY - #116 DISH RINSE

SECTION 1

MANUFACTURED BY
ADDRESS

ARROW CHEMICAL PRODUCTS, INC.
2067 STE. ANNE
DETROIT, MI 48216
INFOTRAC 1-800-535-5035
313-237-0277
7-27-99

EMERGENCY TELEPHONE
TELEPHONE FOR INFORMATION
DATE REVISED

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

ISOPROPYL ALCOHOL CAS# 67-63-0 <5%
400 ppm, TWA, OSHA & ACGIH
500 ppm, STEL, OSHA & ACGIH

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT:	212 F.
VAPOR PRESSURE:	LIKE WATER
VAPOR DENSITY:	N/A
SPECIFIC GRAVITY:	1.0
MELTING POINT:	NO DATA
EVAPORATION RATE:	1
(butyl acetate =1)	
SOLUBILITY IN WATER:	COMPLETE
APPEARANCE AND ODOR:	GREEN, ALCOHOL ODOR

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: GREATER THAN 220 F.
FLAMMABLE LIMITS: NOT FLAMMABLE
EXTINGUISHING MEDIA - WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE
SPECIAL FIRE FIGHTING PROCEDURES - USE OSHA APPROVED SELF-CONTAINED BREATHING APPARATUS WHEN ANY MATERIAL IS INVOLVED IN A FIRE.
UNUSUAL FIRE AND EXPLOSION HAZARDS - NONE KNOWN

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: NONE KNOWN
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON MONOXIDE/DIOXIDE
HAZARDOUS POLYMERIZATION - WILL NOT OCCUR
CONDITIONS TO AVOID - NONE KNOWN

SECTION 6 - HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION, SKIN, INGESTION
HEALTH HAZARDS (ACUTE AND CHRONIC): ACUTE - SKIN AND EYE IRRITANT INGESTION MAY CAUSE GASTROINTESTINAL DISCOMFORT WITH ANY OR ALL OF THE FOLLOWING SYMPTOMS: NAUSEA, VOMITING, LETHARGY, OR DIARRHEA. CHRONIC - NONE KNOWN
CARCINOGENICITY: NTP, IARC MONOGRAPHS, OSHA REGULATED? NO
SIGNS AND SYMPTOMS OF EXPOSURE - SKIN AND EYE IRRITANT

EMERGENCY AND FIRST AID PROCEDURES:

EYES: IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN.

SKIN: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION OCCURS, CONSULT A PHYSICIAN.

SWALLOWING: DRINK LARGE AMOUNTS OF MILK OR WATER TO DILUTE STOMACH CONTENTS, INDUCE VOMITING, CONSULT A PHYSICIAN IMMEDIATELY.

INHALATION: REMOVE PERSON TO FRESH AIR. IF IRRITATION OCCURS CONSULT A PHYSICIAN IMMEDIATELY.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED - WEAR PROTECTIVE EQUIPMENT. ABSORB SPILLED MATERIAL SWEEP UP AND PLACE IN AN APPROPRIATE CONTAINER AND SEAL. WASH ALL CONTAMINATED CLOTHING BEFORE REUSE.

WASTE DISPOSAL METHOD - DISPOSE OF CONTAMINATED PRODUCT AND MATERIALS USED IN CLEAN UP IN A MANNER APPROVED BY LOCAL, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS FOR SAFE HANDLING AND USE - DO NOT GET IN EYES OR ON SKIN OR ON CLOTHING, AVOID BREATHING VAPORS, DO NOT TAKE INTERNALLY. STORE IN A COOL DRY PLACE, WASH THOROUGHLY AFTER HANDLING, FOLLOW NORMAL HOUSEKEEPING PROCEDURES.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION - NORMALLY NOT NEEDED

VENTILATION - USE ADEQUATE VENTILATION
PROTECTIVE GLOVES - RUBBER OR PVC RECOMMENDED
EYE PROTECTION - OSHA APPROVED GOGGLES WITH SIDE SHIELDS RECOMMENDED.