State:NJ

ZIP:07647-1904 Country:US

Preparer's Name:

City:NORTHVALE

ZIP:07647-1904 Country:US

CAGE:03530

CAS:67-63-0

Phone:201-767-7300

RTECS #:NT8050000 Fraction by Wt: 84.0%

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

CAGE:03530

State:NJ

Info Phone Num:201-767-7300

GEORGE KOSEL, CHIEF CHEM

=== Contractor Identification ===

Address: 220 PEGASUS AVENUE,

Ingred Name: ISOPROPYL ALCOHOL (SARA III)

======== Hazards Identification ==

Emergency Phone Num:201-767-7300

Company Name: AMERICAN GAS AND CHEMICAL COMPANY, LTD

======= Composition/Information on Ingredients ========

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:ACUTE:IRRITATION OF

EYES,SKIN,RESPIRATORY TRACT;HEADACHE,DIZZINESS,ANESTHETIC EFFECTS,CNS DEPRESSION; CHRONIC:DEFATTING,DERMATITIS; HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS POSE POTE NTIAL HUMAN HEALTH RISKS WHICH MAY VARYFROM PERSON TO PERSON.

Explanation of Carcinogenicity: NONE KNOWN.

Effects of Ove

rexposure:INHALATION:HIGH VAPOR CONC CAUSES

IRRITATION, HEADACHE, DIZZINESS AND CNS

DEPRESSION; SKIN: PROLONGED/REPEATED CONTACT TENDS TO REMOVE SKIN OIL POSSIBLY LEADING TO IRRITATION AND DERMATITIS; EYES: LIQ CONTA CT MAY CAUSE IRRITATION; INGESTION: PRODUCT HAS LOW ORDER OF ACUTE ORAL TOXICITY. MINUTE QTY INSPIRATED IN LUNGS IS FATAL.

Medical Cond Aggravated by Exposure: NONE REPORTED BY THE MANUFACTURER. HOWEVER, PRE-EXISTING CONDITIONS MAY BE WORSEN;

	:====== F	
irst Aid Measures	========	

First Aid:INHALATION:REMOVE TO FRESH AIR:SEEK MEDICAL HELP.IF BREATHING IS IRREGULAR OR HAS STOPPED,START RESUSCITATION;ADMINISTER OXYGEN IF AVAILABLE; SKIN AND EYES:FLUSH WITH PLENTY OF WATER FOR ABOUT 15 MINU TES.SEEK MEDICAL HELP IF IRRITATION PERSISTS;INGESTION:GIVE 2 TO 4 GLASSES OF WATER. INDUCE VOMITING.IMMEDIATELY CALL A PHYSICIAN.

========== Fire Fighting Measures ===============

Flash Point Method:TCC Flash Point:53.0F,11.7C

Lower Limits: 2.0 Upper Limits: 12.0

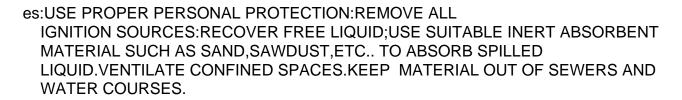
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR FOG. WATER MAY BE INEFFECTIVE.

Fire Fighting Procedures:USE AIR SUPPLIED BREATHING EQUIPMENT FOR ENCLOSED AREA. COOL EXPOSED CONTAINERS WITH WATER SPRAY. AVOID BREATHING VAPOR OR FUMES.

Unusual Fire/Explosion Hazard: CONTAINERS MAY BURST/EXPLODE IN HEAT OF FIRE.

======== Accidental Release Measures ==========

Spill Release Procedur



========== Handling and Storage ============

Handling and Storage Precautions:STORE IN A COOL DRY PLACE BELOW 120F.DO NOT PUNCTURE OR INCINERATE AEROSOL CANS. DO NOT STORE OR HANDLE NEAR HEAT, SPARKS OR OX IDANTS.

Other Precautions:DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION:THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.DO NOT ATTEMPT TO CLEA N SINCE RESIDUE IS DIFFICULT TO REMOVE.

===== Exposure Controls/Personal Protection ========

Respiratory Protection: USE SUPPLIED-AIR RESPIRATOR PROTECTION IN CONFINED AREA, IF NEEDED.

Ventilation:PROVIDE >60FPM HOOD FACE VELOCITY.LOCAL EXHAU ST TO MAINTAIN

PEL/TLV (USE EXPLOSION PROOF EQUIPMENT.)

Protective Gloves: USE CHEMICAL RESISTANT OTHER THAN RUBBER Eye Protection: FACE SHIELD/SPLASH PROOF GOGGLES.

Other Protective Equipment:USE CHEMICAL RESISTANT APRON OR OTHER IMPERVIOUS CLOTHING,IF NEEDED,TO AVOID CONTAMINATING REGULAR CLOTHING.EYE-WASH FAC

Work Hygienic Practices: ADOPT GENERAL INDUSTRY HYGIEN PRACTICE. Supplemental Safety and Health

NSN IS FOR TYPE II, FORM D OF MIL-I-25135, REV E. QPL-25135-14/15 APPLICABLE

FOR THE PRODUCT AG-DN DEVELOPER. MANUFACTURER MAY SUBSTITUDE/SUPPLY THIS DEVELOPER WITH AG-DH DEVELOPER PER QPL DEPENDING U PON THE REQUISITION AND AREAS OF USE.

======== Physical/Chemical Properties ============

HCC:V3
Boiling Pt:B.P. Text:N/R(AEROSOL Vapor Pres: