

SOLVENTS AND CHEMICALS, INC. -- PURGA3 PURGING FLUID, MIL-PRF-38299C --
6850-00-965-2356

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===== Product Identification =====

Product ID: PURGA3 PURGING FLUID, MIL-PRF-38299C

MSDS Date: 09/25/2000

FSC: 6850

NIIN: 00-965-2356

Status Code: A

MSDS Number: CLNYN

==== Responsible Party ====

Company Name: SOLVENTS AND CHEMICALS, INC.

Address: 4704 SHANK ROAD

City: PEARLAND

State: TX

ZIP: 77588-0490

Country: US

Info P

Phone Num: 281-485-5377

Emergency Phone Num: (800)424-9300

Preparer's Name: NOT PROVIDED

Chemtrec Ind/Phone: (800)424-9300

CAGE: 4W432

==== Contractor Identification ====

Company Name: SOLVENTS AND CHEMICALS, INC.

Address: 4704 SHANK ROAD

Box: City: PEARLAND

State: TX

ZIP: 77588-0490

Country: US

Phone: 281-485-5377

Contract Num: SP0450-02-M-M020

CAGE: 4W432

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

Ingred Name: HEAVY ALIPHATIC SOLVENT NAPHTHA

CAS: 64742-96-7

Minimum % Wt: 95.

Maximum % W

t:100.
Other REC Limits:2 MG/M3 (MFR)
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

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Hazards Identification
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LD50 LC50 Mixture:NOT PROVIDED
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE & SKIN CONTACT: PRIMARY IRRITATION TO SKIN, DEFATTING, DERMATITIS. PRIMARY IRRITATION TO EYES, REDNESS, TEARING, BLURRED VISION. LIQUID CAN CAUSE EYE IRRITATION. WASH THOROUGHLY AFTER HANDLING
. INHALATION:
ANESTHETIC. IRRITATES RESPIRATORY TRACT. ACUTE OVEREXPOSURE CAN CAUSE SERIOUS NERVOUS SYSTEM DEPRESSION. VAPOR HARMFUL. SWALLOWING: HARMFUL OR FATAL IF SWALLOWED. SWALLOWING CAN CAUSE ABDOMINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA.
Explanation of Carcinogenicity:THIS PRODUCT HAS NO CARCINOGENS LISTED BY IARC, NTP, NIOSH, OSHA, OR ACGIH, AS OF THIS DATE, GREATER OR EQUAL TO 0.1%
Effects of Overexposure:NOT PROVIDED
Medical Cond Aggravated by Exposure:PERS
ONS WITH SEVERE SKIN, LIVER OR
KIDNEY PROBLEMS SHOULD AVOID USE.

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First Aid Measures
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First Aid:EYE: FOR EYES, FLUSH WITH PLENTY OF WATER FOR 15 MINUTES & GET MEDICAL ATTENTION. SKIN: IN CASE OF CONTACT WITH SKIN IMMEDIATELY REMOVE CONTAMINATED CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE. INHALATION: AFTER HIGH EXPOSURE, REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN
. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. SWALLOWED: IF SWALLOWED, CALL A PHYSICIAN IMMEDIATELY! DO NOT INDUCE VOMITING. HAVE PATIENT LIE DOWN & KEEP WARM. VOMITING MAY LEAD TO PNEUMONITIS, WHICH MAY BE FATAL.

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Fire Fighting Measures
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Flash Point Method:PMCC
Flash Point:=-103.C, 217.4F
Autoignition Temp:=-254.C, 489.2F
Autoignition Temp Text:LOWEST
Lower Limits:.9
Extinguishing Media:NFPA CLASS B EXTINGUISHERS (CARBON DIOXIDE

OR FOAM)

FOR CLASS IIIB LIQUID FIRES. WATER SPRAY MAY BE INEFFECTIVE ON FIRE BUT CAN PROTECT FIRE-FIGHTERS & COOL CLOSED CONTAINERS.

Fire Fighting Procedures:USE FOG NOZZLES IF WATER IS USED. DO NOT ENTER CONFINED FIRE-SPACE WITHOUT FULL BUNKER GEAR. (HELMET WITH FACE SHIELD, BUNKER COATS, GLOVES & RUBBER BOOTS). USE NIOSH APPROVED POSITIVE-PRESSURE SELF CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:SLIGHTLY COMBUSTIBLE! KEEP CONTAINER TIGHTLY CLOSED. ISOLA

TE FROM OXIDIZERS, HEAT, & OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME HEAT. APPLYING TO HOT SURFACES REQUIRED SPECIAL PRE CAUTIONS. CONTINUE ALL LABEL PRECAUTIONS!

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

Spill Release Procedures:STOP SPILL AT SOURCE. DIKE AREA & CONTAIN. CLEAN UP REMAINDER WITH ABSORBENT MATERIALS. MOP UP & DISPOSE OF.

Neutralizing Agent:NOT RELEVANT

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

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Handling and Storage Precautions:ISOLATE FROM OXIDIZERS, HEAT & OPEN FLAME. STORE LARGE AMOUNTS IN STRUCTURES MADE FOR OSHA CLASS IIIB LIQUIDS. KEEP CONTAINER TIGHTLY CLOSED & UPRIGHT WHEN NOT IN USE TO PREVENT LEAKAGE. AVOID FREE FALL OF LIQUID. GROUND CONTAINERS WHEN TRANSFERRING.

Other Precautions:USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING OF VAPOR OR SPRAY MIST. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. WEAR OSHA STANDARD GOGGLES OR FACE SHIELD.

CONSULT SAFETY

EQUIPMENT SUPPLIER. WEAR GLOVES, APRON & FOOTWEAR IMPERVIOUS TO THIS PRODUCT.

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

Respiratory Protection:VENTILATE TO KEEP VAPORS OF THIS MATERIAL BELOW 2 MG / CU M. IF OVER TLV, IN ACCORDANCE WITH 29 CFR 1910.134, USE NIOSH APPROVED POSITIVE-PRESSURE SELF CONTAINED BREATHING APPARATUS. CONSULT SAFETY EQUIPMENT SUPPLIER. USE EXPLOSION-PROOF EQUIPMENT.

Ventilation:LOCAL EXHAUST: NECESSARY. M

ECHANICAL (GENERAL): ACCEPTABLE

Protective Gloves:WEAR GLOVES IMPERVIOUS TO THIS MATERIAL

Eye Protection:WEAR OSHA STANDARD GOGGLES OR FACE SHIELD. CONSULT SAFETY EQUIPMENT SUPPLIER

Other Protective Equipment:WEAR GLOVES, APRON & FOOTWEAR IMPERVIOUS TO THIS MATERISL. WASH CLOTHING BEFORE REUSE. PROVIDE READILY ACCESSIBLE EYE WASH STATIONS & SAFETY SHOWERS.

Work Hygienic Practices:WASH AT END OF EACH WORKSHIFT & BEFORE EATING, SMOKING OR USING THE TOILET. PROMPTLY REMOVE CLOTHING THAT BECOMES

CONTAMINATED. DESTROY CONTAMINATED LEATHER ARTICLES. LAUNDER CLOTHING.

Supplemental Safety and Health

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K =

UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT

DETERMINED. N/E = NOT ESTABLISHED. CNS = CENTRAL NERVOUS SYSTEM. GI

= GASTROI NTESTINAL. SCBA = SELF CONTAINED BREATHING APPARATUS.

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

HCC:V5

NRC/State Lic Num:NOT RELEVANT

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oiling Pt:B.P. Text:RANGE: 465, 490, 539 F

Melt/Freeze Pt:M.P/F.P Text:NOT PROVIDED

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:.0 @ 20C

Spec Gravity:.823 @ 60 DEG F (WATER=1)

Viscosity:NOT PROVIDED

Evaporation Rate & Reference:NOT PROVIDED

Solubility in Water:NOT PROVIDED

Appearance and Odor:LIQUID, WATER-WHITE, MILD ODOR

Percent Volatiles by Volume:NOT PROVIDED

Corrosion Rate:NOT PROVIDED

===== Stability and Reactivity Data =====

Stability Indicator/Material

s to Avoid:YES

ISOLATE FROM STRONG OXIDIZERS SUCH AS PERMANGANATES, CHROMATES & PEROXIDES.

Stability Condition to Avoid:ISOLATE FROM OXIDIZERS, HEAT, & OPEN FLAME.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE FROM BURNING

===== Toxicological Information =====

Toxicological Information:THE FOLLOWING EPA HAZARDOUS AIR POLLUTANTS MAY BE PRESENT IN TRACE AMOUNTS (LESS THAN 0.1%): CUMENE, POLYCYCLIC AROMATICS.

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== Ecological Information =====

Ecological:NONBIODEGRADABLE. DOES NOT ACCUMULATE IN THE ENVIRONMENT.

===== Disposal Considerations =====

Waste Disposal Methods:RECYCLE / DISPOSE OF OBSERVING NATIONAL, REGIONAL, STATE, PROVINCIAL AND LOCAL HEALTH, SAFETY & POLLUTION LAWS. IF QUESTIONS EXIST, CONTACT THE APPROPRIATE AGENCIES.

===== MSDS Transport Information =====

Transport Information:DOT SHIPPING NAME: NONE. DOT HAZARD CLASS: NONE. DOT LABEL(S): NONE. UN/NA NUMBER: NONE. PLACARDS: NONE. IATA: NONE. IMO IMDG-CODE: NONE.

===== Regulatory Information =====

SARA Title III Information:THIS MATERIAL CONTAINS NO KNOWN PRODUCTS RESTRICTED UNDER SARA TITLE III, SECTION 313 IN AMOUNTS GREATER OR EQUAL TO 1%. SECTION 311/312: NONE KNOWN.

Federal Regulatory Information:ALL COMPONENTS OF THIS PRODUCT ARE ON THE TSCA LIST.

State Regulatory Information:NO T PROVIDED

===== Other Information =====

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