Product ID: GRAPH TEK DISPERSANT GT 9020 MSDS Date:11/14/1990 FSC:6750 NIIN:00-401-9918 **MSDS Number: BTCJD** === Responsible Party === Company Name: OLIN CORP Address:120 LONG RIDGE RD Box:1355 City:STAMFORD State:CT ZIP:06904-1355 Country:US Info Phone Num:203-356-3449 Emergency Phone Num:203-356-3449 CAGE:8X135 === Contractor Identification === Company Name: OLIN CORP Address:51 CORPORATE WOODS 9393 W 110 ST City:OVERLAND PARK State:KS ZIP:66210 Country:US Phone:800-432-6546 CAGE:8X135 Company Name: OLIN CORPORATION Address:501 MERRITT 7 Box:4500 City:NORWALK State:CT ZIP:06856-4500 Country:US Phone:203-750-3000/800-511-MSDS CAGE:99530

Ingred Name:ISOPARAFFINIC HYDROCARBONS (NAPHTHA PETROLEUM), HYDROTREATED HEAVY, NON A ROMATIC HEAVY NAPHTHA) ISOPAR G \*93-4\* CAS:64742-48-9 Fraction by Wt: 100%

LD50 LC50 Mixture:ORAL (RAT) LD50:>5 G/KG Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:SKIN: IRRITATION, REPEATED CONTACT MAY DEFAT THE SKIN LEADING TO DERMATITIS. EYES: SLIGHT REVERSIBLE IRRITATION. INHALATION: IRRITATION TO MUCOUS MEMBRANE. INGES TION:

GASTROENTERITIS IRRITATION & ASPI RATION WHICH CAN BE FATAL. Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: HEADACHE, DIZZINESS, NAUSEA. INGESTION: NAUSEA, LIGHT-HEADEDNESS, DIARRHEA, VOMITING. ASPIRATION: PULMONARY EDEMA, CONGESTION, PNEUMONITIS. SKIN: DEFATING, REDNESS, DRYNESS. EYES: TEARING, ITCHING. Medical Cond Aggravated by Exposure:PSORIASIS & OTHER SKIN DISORDERS.

First

Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: FLUSH W/WATER FOR 15 MINS. INGESTION: IMMEDIATELY DRINK PLENTY OF WATER. DON'T INDUCE VOMITING, CALL A PHYSICIAN AT ONCE, DON'T GIVE ANYTHING BY MOUTH IF THE PERSON IS UNCONSCIOUS/IF HAVING CONVULSIONS. INHALATION: MOVE TO FRESH AIR UNTIL SYMPTOMS DISAPPEAR. IF BREATHING DIFFICULT, ADMINISTER OXYGEN. (SEE SUPP)

Flash Point Method:TCC Flash Poin t:102-128F Lower Limits:0.7 Upper Limits:-7 Extinguishing Media:ALCOHOL FOAM, CO2, DRY CHEMICAL Fire Fighting Procedures:USE WATER TO COOL CONTAINERS EXPOSED TO FIRE.

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. REMOVE ALL SOURCES OF IGNITION. STOP SOURCES AS SOON AS POSSIBLE. REMOVE W/A VACUUM SYSTEM/PUMPING DEVICE. CREATE DIKE/TRENCH TO CONTAIN/SPIILL MATERIALS MAY BE ABSORB USING CLAY/SAND/NON-FLAMMABLE

## COMMERCIAL ABSORBENT.

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

Respiratory Protection: IF VAPORS MISTS, OR AEROSOLS ARE GENERATED, WEAR A NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation: LOCAL EXHAUST VENTILATION IS RECOMMENDED IF VAPORS,

MISTS/AEROSOLS ARE GENERATED. OTHERWISE USE GENERAL EXHAUST.

Protective Gloves: IMPERMEABLE GLOVES

Eye Protection: CHEMICAL GOGGLES

Other Protective Equipment: IMPERVIOUS BOOTS, APRON, PROTECTIVE SUIT

Work Hygienic Practices:CLOT

HING SHOULD BE LAUNDERED BEFORE RE-USE.

Supplemental Safety and Health

CON'T ON INHALATION: KEEP THE PERSON WARM & AT REST. CALL A PHYSICIAN. IN THE EVENT THAT AN INDIVIDUAL INHALES ENOUGH VAPOR TO LOSE CONSCIOUSNESS, PERSON SHOULD BE MOVED TO FRESH AIR AT ONCE & A PHYSI CIAN SHOULD BE CALLED IMMEDIATELY. IF BREATHING HAS STOPPED, ARTIFICIAL RESPIRATION SHOULD BE GIVEN IMMEDIATELY.

Boiling Pt:B.P. Text:313-380 F Vapor Pres: