

PARKER HANNIFIN CORP -- PAR-GEL -- 4330-01-033-9141

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

Product ID:PAR-GEL

MSDS Date:01/01/1987

FSC:4330

NIIN:01-033-9141

MSDS Number: BJMHB

=== Responsible Party ===

Company Name:PARKER HANNIFIN CORP

Address:16810 FULTON COUNTY RD 2

City:METAMORA

State:OH

ZIP:43540

Country:US

Info Phone Num:419-644-4311

Emergency Phone Num:419-644-4311

CAGE:05779

=== Contractor Ide

ntification ===

Company Name:PARKER HANNIFIN CORP

Address:16810 FULTON COUNTY RD 2

Box:City:METAMORA

State:OH

ZIP:43540

Country:US

Phone:419-644-4311

CAGE:05779

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

Ingred Name:CARBOHYDRATE GRAFT COPOLYMER WITH ACRYLIC ACID

Fraction by Wt: 50%

Ingred Name:RESIDUAL ACRYLIC ACID MONOMER 0.01% MAX

Fraction by Wt: 50%

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0220000

Fraction by Wt: BALANCE

===== Hazards Identific

ation =====

LD50 LC50 Mixture:LD50:(ORAL) 6.6 G/KG (RAT)

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE:THE MATERIAL IS NOT A PRIMARY EYE IRRITANT. SKIN:LAMINATE WAS NOT IRRITATING AND NOT A SENSITIZER. INHAL:NO EFFECT EXPECTED.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:EFFECTS OF OVEREXPOSURE ARE NOT KNOWN.

Medical Cond Aggravated by Exposure:NONE S

PECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYE:FLUSH W/WATER FOR 15 MINUTES. GET MD IF NEEDED. SKIN:NO EFFECT EXPECTED; WASH W/SOAP AND WATER. INHAL:NONE REQUIRED. INGEST:NOT A LIKELY PROBLEM; LOW TOXICITY. INDUCE VOMITING IF LARGE AMOUNTS ARE INGESTED. GET MD.

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

Extinguishing Media:WATER FOG, CO*2, DRY CHEMICAL

Fire Fighting Procedures:SAME AS FOR CEL

LULOSIC PAPER. AUTOIGNITION

TEMPERATURE 900F,490C.

Unusual Fire/Explosion Hazard:SEE ABOVE.

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN CLEAN, DRY LOCATION FOR PROTECTION FROM MOISTURE BECAUSE OF WATER ABSORPTION BY LAMINATE, NOT BECAUSE OF ANY HAZ DUE TO CHEM REACTIVITY.

Other Precautions:LAMINATE

IS NOT A DESICCANT, SO LOW HUMIDITY CONTROL

IS NOT NECESSARY.

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

Respiratory Protection:NONE NORMALLY NEEDED.

Ventilation:GOOD ROOM VENTILATION USUALLY ADEQUATE FOR MOST OPERATIONS.

Protective Gloves:NONE REQUIRED

Eye Protection:NOT NORMALLY REQUIRED;CHEM WORKERS GOGGS

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

SOLUBILITY:I

INSOLUBLE IN COMMON ORGANIC SOLVENTS. ESSENTIALLY INSOLUBLE
BUT SWELLS IN WATER AND AQUEOUS SOLUTIONS. CONTAINS 3% WATER
SOLUBLE MATERIAL (BY WEIGHT).

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

Spec Gravity:0.4

Solubility in Water:(SEE SUPP DATA)

Appearance and Odor:WHITE, FREE-FLOWING, GRANULAR POWDER; NO ODOR.
MOISTURE CONTENT 7% MAX.

Percent Volatiles by Volume:3%(WT)

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

Stability Indica

tor/Materials to Avoid:YES

CONTACT WITH ACID, BASE, STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:BURN OR BURY IN SANITARY LANDFILL I/A/W FEDERAL,
STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of De

fense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.