

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 Iden

tification ===

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 Identifica

tion =====

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 SP

ECIFIED 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 CELL

ULOSIC 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:IN

SOLUBLE 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 Indicat

or/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.

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