

BRULIN AND CO INC -- BRULIN MP 1793 WIPES -- 6850-01-466-6157

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

Product ID:BRULIN MP 1793 WIPES  
MSDS Date:04/16/1998  
FSC:6850  
NIIN:01-466-6157  
Status Code:A  
MSDS Number: CKVDJ  
=== Responsible Party ===  
Company Name:BRULIN AND CO INC  
Address:2920 DR ANDREW J BROWN AVE  
Box:270  
City:INDIANAPOLIS  
State:IN  
ZIP:46205-0270  
Country:US  
Info Phone Num:317-923-3211  
Emergency  
Phone Num:317-923-3211  
Resp. Party Other MSDS Num.:PRODUCT NO: 304030  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:94058

==== Contractor Identification ====

Company Name:BRULIN AND CO INC  
Address:2920 DR ANDREW J BROWN AVE  
Box:270  
City:INDIANAPOLIS  
State:IN  
ZIP:46205-0270  
Country:US  
Phone:317-923-3211  
CAGE:94058

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

Ingred Name:ISOPARAFFINIC HYDROCARBON  
CAS:64742-47-8  
RTECS #:OA5504000  
Minimum % Wt:10.  
Maximum % Wt:20.

Ingred Name:ISOPAR

AFFINIC HYDROCARBON

CAS:64742-48-9

Minumum % Wt:80.

Maxumum % Wt:90.

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION. HIGH VAPOR CONCENTRATIONA ARE IRRITATING TO THE EYES & RESPIRATORY TRACT, & MAY PRODUCE CENTRAL NERVOUS SYSTEM EFFECTS. DIRECT EYE CONTA CT MA Y CAUSE IRRITATION.  
CHRONIC: CHRONIC SKIN EXPOSURE MAY CAUSE DEFATTING OF THE SKIN & LEAD TO DERMATITIS.  
Effects of Overexposure:EYE & SKIN IRRITATION SEEN AS REDNESS.  
EXCESSIVE INHALATION MAY CAUSE HEADACHE, DIZZINESS, NUMBNESS  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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First Aid Measures  
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First Aid:EYE: FLUSH WITH LG AMOUNTS OF WATER FOR 15 MINS LIFTING UPPER & LOWER LIDS OCCASIONALLY. GET MEDICAL ATTENTION. INHALATION:  
  
REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT.  
SKIN: WAS H WITH MILD SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE REUSE. INGESTION: DO NOT INDUCE VOMITING. KEEP WARM QUIET & GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point Method:PMCC  
Flash Point:=61.1C, 142.F  
Lower Limits:1.3  
Upper Limits:8.6  
Extinguishing Media:FOAM, CO2, DRY CHEMICAL.  
Fire Fighting Procedures:SELF CONTAINED BREA THING APPARATUS SHOULD BE PROVIDED FOR PERSONNEL. WATER FOG MAY ALSO BE USED TO COOL CLOSED CONTAINERS.  
Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH NEAR PRODUCT.

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Accidental Release Measures  
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Spill Release Procedures:NOT APPLICABLE.

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Handling and Storage  
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Handling and Storage Precautions:STORE BETWEEN 0 AND 120 DEG F.  
Other Precautions:MAY HAZE SOME PLASTICS. NOT FOR USE ON HOT

SURFACES.

BRULIN MP 1793 WIPES ARE AN INDUSTRIAL PRODUCT, NOT INTENDED FOR HOME USE. THIS PRODUCT IS AUTHORIZED BY THE USDA FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS.

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

Respiratory Protection:IF SIGNS & SYMPTOMS OF EXPOSURE ARE NOTED, USE NIOSH/MSHA APPROVED RESPIRATOR. CONSULT YOUR SAFETY EQUIPMENT SUPPLIER FOR RECOMMENDATIONS.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS SUFFICIENT.

Protective Gloves:RECOMMENDED.

Eye Protection:RECOMMENDED.

Other Protective Equipment:NONE.

Work Hygienic Practices:AVOID INHALATION OF VAPORS. WASH HANDS AFTER HANDLING.

Supplemental Safety and Health

CAUTION. DIRECT EYE CONTACT MAY CAUSE IRRITATION. PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION. WASH THOROUGHLY AFTER HANDLING.

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

HCC:V4

Boiling Pt:B.P. Text:360 TO 405 DEG F

Melt/Freeze Pt: