

ELY CHEMICAL COMPANY -- 2453, BRITEMOR 555 -- 6850-01-268-6703

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

Product ID:2453, BRITEMOR 555  
MSDS Date:04/30/1998  
FSC:6850  
NIIN:01-268-6703  
Status Code:A  
MSDS Number: CLCHJ  
=== Responsible Party ===  
Company Name:ELY CHEMICAL COMPANY  
Address:LISLE LANE  
City:ELY, CAMBRIDGESHIRE,CB7 4AS  
Country:UK  
Info Phone Num:+44(0)1353 665881  
Emergency Phone Num:44(0)1353 665881

Preparer's Name:NOT PROVIDED  
CAGE:K2063  
=== Contractor Identification ===  
Company Name:ELY CHEMICAL COMPANY  
Address:LISLE LANE  
Box:City:ELY, CAMBRIDGESHIRE,CB7 4AS  
Country:UK  
Phone:+44(0)1353 665881  
CAGE:K2063

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

Ingred Name:HYDROCARBON  
CAS:64742-47-8  
RTECS #:OA5504000  
&lt; Wt:50.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:HYDROCARBON  
CAS:64742-94-5  
RTECS #:WF3100000  
&lt;

Wt:25.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:PROPYLENE CARBONATE  
CAS:108-32-7  
RTECS #:FF9650000  
&lt; Wt:5.

Other REC Limits:NOT PROVIDED  
OSHA PEL:NOT PROVIDED  
ACGIH TLV:NOT PROVIDED

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) > 10,000 MG/KG  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: MAY CAUSE IRRITATION. SKIN:  
FREQUENT O

R PROLONGED CONTACT MAY BE IRRITATING AND CAUSE DRYING,  
CRACKING AND DERMITITIS. INGESTION: SMALL AMOUNTS OF LIQUID,  
ASPIRATED INTO THE RESPIRATORY SYSTEM DURING INGESTION OR FROM  
VOMITING MAY CAUSE SEVERE DAMAGE. INHALTION: NEGLIGIBLE HAZARD AT  
AMBIENT TEMPERATURES (TO 40C). HIGH VAPOUR CONCENTRATIONS ARE  
EXPECTED TO BE IRRITATING TO THE EYES AND RESPIRATORY TRACT, MAY  
CAUSE HEADACHES, OR DIZZINESS AND MAY BE ANAESTHETIC.

Explanation of Carcinogenicity:NONE  
Effects of

Overexposure:EYES: MAY CAUSE IRRITATION. SKIN: FREQUENT OR  
PROLONGED CONTACT MAY BE IRRITATING AND CAUSE DRYING, CRACKING AND  
DERMITITIS. INHALTION: HIGH VAPOUR CONCENTRATIONS ARE EXPECTED TO  
BE IRRITATING TO THE EYES AND RESPIRATORY TRACT, MAY CAUSE  
HEADACHES, OR DIZZINESS AND MAY BE ANAESTHETIC.

Medical Cond Aggravated by Exposure:NOT PROVIDED

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

First Aid:INHALTION: PRODUCT IS OF LOW VOLATILITY AND OF LOW

INHALATION RISK UNDER NORMAL OPERATING CONDITIONS. IF PERSON  
OVERCOME BY FUMES REMOVE FROM EXPOSURE AND OBTAIN EMERGENCY MEDICAL  
ATTENTION. GIVE ARTIFICIAL RESPIRATION IF REQUIRED. SKIN: REMOVE  
CONTAMINATED CLOTHING. WASH OFF WITH MILD SOAP AND WATER. EYE:  
IMMEDIATELY RINSE WITH CLEAN WATER FOR 15 MINUTES WHILE HOLDING  
EYES OPEN. OBTAIN MEDICAL ATTENTION IF IRRITATION PERSISTS.  
INGESTION: IF LARGE QUANTITIES ARE INGESTED OBTAIN MEDICAL  
ATTENTION. DO NOT INDUCE VOM

ITING OWING TO THE RISK OF LUNG DAMAGE  
FROM ASPIRATION. IF ASPIRATED OR IS SUSPE CTED GET MEDICAL  
ATTENTION IMMEDIATELY.

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

Flash Point Method:PMCC  
Flash Point:>100.C, 212.F  
Autoignition Temp:Autoignition Temp Text:N/D  
Lower Limits:N/D  
Upper Limits:N/D  
Extinguishing Media:FOAM, DRY POWDER OR CARBON DIOXIDE  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:MAY GIVE OFF TOXIC F  
UMES.

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

Spill Release Procedures:EXTINGUISH OR TURN OFF ALL SOURCES OF  
IGNITION. OBTAIN PROTECTIVE GLOVES AND GOGGLES OR FACE MASK. STOP  
RELEASE. CONTAIN SPILL WITH SUITABLE BROOMS, SAND OR ABSORBENT  
GRANULES. PREVENT ESCAPE TO DRAIN S OR SEWERS. CONTAINED LARGE  
SPILLS MAY BE PUMPED INTO SUITABLE CONTAINERS FOR RECOVERY OR  
DISPOSAL. SMALL SPILLS MAY BE ABSORBED USING SUITABLE GRANULES.  
Neutralizing Agent:NOT  
RELEVANT

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

Handling and Storage Precautions:MINIMIZE SKIN CONTACT BY USE OF PVC OR  
SIMILAR IMPERVIOUS GLOVES. WEAR SAFETY GLASSES OR SIMILAR EYE  
PROTECTION. OPEN CONTAINERS AND MANIPULATE PRODUCT ONLY IN WELL  
VENTILATED AEAS. STORE IN SEALED CO NTAINERS IN VENTILATED COVERED  
STORAGE AREAS.  
Other Precautions:NOT PROVIDED

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

Respiratory Protection:N  
OT REQUIRED UNDER NORMAL CONDITIONS OF USE.  
ENSURE GOOD VENTILATION. IF HIGH TEMPERATURES OR EXCESSIVE SPRAY IS  
GENERATED ABSORBENT MASKS OR RESPIRATORS WILL BE REQUIRED.  
Ventilation:ENSURE GOOD VENTILATION.  
Protective Gloves:WEAR PVC OR SIMILAR IMPERVIOUS GLOVES.  
Eye Protection:WEAR SAFETY GLASSES WITH SIDE SHIELDS OR SIMILAR EYE  
PROTECTION.  
Other Protective Equipment:NORMAL WORKWEAR UNLESS THERE IS A RISK OF  
FREQUENT SPLASHING WHEN IMPERVIOUS APRONS AND GAUNTLETS ARE  
RECOMM

ENDED.

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

NATO # 6850-99-770-3469. 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.

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

HCC:V5

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:NOT DETERMINED

Melt/Freeze Pt: