

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 66588

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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

< 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

<

; 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
< 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
OR PROLONGED CONTACT MAY BE IRRITATING AND CAUSE DRYING,
CRACKING AND DERMITITIS. INGESTION: SMALL AMOUNTS OF LIQUID,
ASPIRATED INTO THE RESPIRATORY SYSTEM D URING 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 RESPIR ATORY 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 ART IFICIAL 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 A TTENTION IF IRRITATION PERSISTS.
INGESTION: IF LARGE QUANTITIES ARE INGESTED OBTAIN MEDICAL
ATTENTION. DO NOT INDUCE VO

MITING OWING TO THE RISK OF LUNG DAMAGE
FROM ASPIRATION. IF ASPIRATED OR IS SUSPECTED 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
FUMES.

===== 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 DRAINS 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 AREAS. STORE IN SEALED CONTAINERS IN VENTILATED COVERED
STORAGE AREAS.
Other Precautions:NOT PROVIDED

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

Respiratory Protection:
NOT 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
RECOM

MENDED.

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: