

CLIFTON ADHESIVE INC -- CS 5387 BLACK -- 8040-00-262-9060

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

Product ID:CS 5387 BLACK

MSDS Date:05/04/1995

FSC:8040

NIIN:00-262-9060

MSDS Number: CCJSD

=== Responsible Party ===

Company Name:CLIFTON ADHESIVE INC

Address:BURGESS PL

Box:282

City:WAYNE

State:NJ

ZIP:07474-0282

Country:US

Info Phone Num:201-694-0845

Emergency Phone Num:201-694-0845

CAGE:79833

=== Contractor Identification ===

Company Name:CLIFTON ADHESIVE INC

Address

:BURGESS PL

Box:City:WAYNE

State:NJ

ZIP:07470

Country:US

Phone:201-694-0845; 973-694-0845

CAGE:79833

Company Name:RALRUBE INC.

Address:36977 FOX GLEN

Box:City:FARMINGTON HILLS

State:MI

ZIP:48331

Country:US

Phone:248-661-0260, FAX 248-661-3941

CAGE:6X798

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

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 69.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

A

CGIH TLV:200 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:VOC = 5.37 LB/GL, 0.677 KG/LTR
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

Ingred Name:TETRAHYDROFURAN (CERCLA)
CAS:109-99-9
RTECS #:LU5950000
Fraction by Wt: 7.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TRADESECRET #139725002-5044P
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE NAUSEA &/OR NARCOSIS. SEVERE EYE
BURNS. CHRONIC: MAY CAUSE LIVER/KIDNEY DAMAGE. CAN CAUSE NERVOUS
SYSTEM WEAKNESS IN HANDS/FEET.
Effects of Overexposure:IRRITATION TO EYES & MUCOUS MEMBRANES. CAN ALSO
CAUSE SKIN DRYNESS. LIQUID INGESTION MAY RESULT IN VOMITING,
WEAKNESS IN HANDS & FEET.
THF CAN CAUSE LIVER/KIDNEY ABNORMALITIES.
CAN SEVERELY BURN EYES.
Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS.

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

First Aid:IN EMERGENCY SITUATIONS NOTIFY DR IMMEDIATELY. SKIN: WASH
W/SOAP & WATER. GET MEDICAL AID. EYES: FLUSH ABUNDANTLY W/CLEAN
WATER & CALL DR. INGESTION: DON'T INDUCE VOMITING. REFER TO DR. IN
CASE OF EXC ESSIVE INHALATION REMOVE TO FRESH AIR OR GIVE OXYGEN.
USE CPR IF PATIENT

NOT BREATHING. REFER TO DR.

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

Flash Point Method:OC

Flash Point:6F,-14C

Autoignition Temp:Autoignition Temp Text:610F

Lower Limits:1.8

Upper Limits:11.8

Extinguishing Media:CO2, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:NIOSH/MSHA APPROVED SCBA SHOULD BE WORN. USE WATER SPRAY TO COOL FIRE EXPOSED STRUCTURES & DISPERSE VAPOR CLOUD IF FIRE NOT PRESENT.

Unusual Fire/Explosion Hazard:VAPOR HEAVIER THAN AIR, MAY TRAVEL

CONSIDERABLE DISTANCES TO SOURCE OF IGNITION & FLASH BACK.

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

Spill Release Procedures:ABSORB SPILL IN

SAND/EARTH/VERMICULITE/OIL-DRI/SOL-SPEED-DRI. SHOVEL ABSORBED MATERIAL INTO STEEL CONTAINER & COVER.

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

Handling and Storage Precautions:STORE IN APPROVED SOLVENT STORAGE AREA. KEEP TIGHTLY CLOSED. KEEP AWAY FROM HEAT, OPEN FLAMES, SPARKS, HOT S

URFACES, OXIDIZING AGENTS.

Other Precautions:NA

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

Respiratory Protection:USE NIOSH APPROVED ATMOSPHERE SUPPLYING OR AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS AS REQUIRED TO MAINTAIN EXPOSURE LEVELS BELOW RECOMMENDED LIMITS.

Ventilation:LOCAL EXHAUST TO REMOVE VAPORS IN PROCESSING. MECHANICAL EXHAUST/EXPLOSION PROOF EQUIP TO KEEP VAPOR CONCENTRATION **