

CLIFTON ADHESIVE INC -- PC5685 BLACK -- 8030-00-515-2488

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

Product ID:PC5685 BLACK
MSDS Date:09/29/1998
FSC:8030
NIIN:00-515-2488
Status Code:A
MSDS Number: CLHZG
=== Responsible Party ===
Company Name:CLIFTON ADHESIVE INC
Address:BURGESS PL
City:WAYNE
State:NJ
ZIP:07470
Country:US
Info Phone Num:201-694-0845; 973-694-0845
Emergency Phone Num:(800)424-9300
Prepare
r's Name:HENRY SIMMONS
Chemtrec Ind/Phone:(800)424-9300
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

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

Ingred Name:TOLUENE
CAS:108-88-3
RTECS #:XS5250000
= Wt:59.
OSHA PEL:SEE TABLE Z-2
ACGIH TLV:188 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENE
CAS:1330-20-7

RTECS #:ZE2100000

= Wt:3.

ACGIH TLV:434 MG/M3;100 PPM

ACGIH STEL:651 MG/M3;150 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:POLYCHLOROPRENE SYNTHETIC RUBBER

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3

Ingred Name:ALUMINUM SILICATE

CAS:1332-58-7

RTECS #:GF1670500

OSHA PEL:15 MG/M3

ACGIH TLV:2 MG/M3

Ingred Name:BENZENE, ETHYL-

CAS:100-41-4

RTECS #:DA0700000

< Wt:1.

OSHA PEL:435 MG/M3;100 PPM

ACGIH TLV:434 MG/M3;100 PPM

ACGIH S

TEL:543 MG/M3;125 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

===== 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 AND/OR NARCOSIS.

CHRONIC: NOT AVAILABLE AT PRESENT TIME. TOLUENE, BASED ON ANIMAL DATA, MAY CAUSE LIVER ABNORMALITIES. KIDNEY, LUNG & SPLEEN DAMAGE. IN HUMANS LIVER ABNORMALITIES. XYLEN E, BASED

ON ANIMAL DATA MAY

CAUSE ANEMIA, LIVER ABNORMALITIES. KIDNEY & EYE DAMAGE, IN HUMANS-CARDIAC ABNORMALITIES. ETHYL BENZENE IS CENTRAL NERVOUS SYSTEM IRRITANT.

Effects of Overexposure:IRRITATION TO EYES AND MUCOUS MEMBRANES. CAN ALSO CAUSE SKIN DRYNESS. LIQUID INGESTION MAY RESULT IN VOMITING. Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS.

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

First Aid:UTILIZE THE SUGGESTED METHODS. IN EMERGENCY SITUATIONS NOTIFY

A PHYSICIAN IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION. EYES: FLUSH EYES ABUNDANTLY WITH CLEAN WATER AND REFER TO A PHYSICIAN. INGESTION; DO NOT INDUCE VOMITING. REFER TO PHYSICIAN. EXCESSIVE INHALATION: REMOVE PATIENT TO FRESH AIR OR GIVE OXYGEN. USE CPR IF PATIENT IS NOT BREATHING. REFER TO PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:=-4.4C, 40.F

Autoignition Temp

p:=-508.3C, 947.F

Lower Limits:1.0

Upper Limits:7.0

Extinguishing Media:CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN. USE WATER SPRAY TO COOL FIRE EXPOSED STRUCTURES AND DISPERSE VAPOR CLOUD IF FIRE IS NOT PRESENT.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASHBACK.

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

Spill Release Procedures:ABSORB SPILL IN SAND, EARTH, VERMICULITE, OIL-DRI, OR SOL-SPED-DRI. SHOVEL ABSORBED MATERIAL INTO STEEL CONTAINER AND COVER

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

Handling and Storage Precautions:STORE IN APPROVED SOLVENT STORAGE AREA. KEEP TIGHTLY CLOSED. KEEP AWAY FROM HEAT OPEN FLAMES, HOT SURFACES AND OXIDIZING AGENTS.

=====
===== 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:REMOVE VAPORS DURING PROCESSING.

Protective Gloves:PVA GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO PREVENT
SKIN CONTACT.

Work Hygienic Practices:KEEP AREA CLEAN. CLEAN UP SPILLS IMMEDIATELY.
PRACTICE GOOD PERSONAL HYGIENE.

Supplemental Safety and Health

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

Boiling Pt:=110.6C, 231.F

Vapor Pres:25

Vapor Density:3.2

Spec Gravity:1.028

VOC Pounds/Gallon:645

VOC Grams/Liter:5.4

Appearance and Odor:BLACK, CHARACTERISTIC SOLVENT ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:AVOID HEAT. OPEN FLAMES, SPARKS, HOT
SURFACES, AND OXIDIZING AGENTS.

Hazardous Decomposition Products:OXIDES OF CARBON. HYDROGEN
CHLORIDE

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE,
AND LOCAL CHEMICAL AND SOLVENT WASTE DISPOSAL REGULATIONS.

===== Regulatory Information =====

State Regulatory Information:CONTAINS TOLUENE, A CHEMICAL KNOWN TO THE
STATE
OF CALIFORNIA TO CAUSE REPRODUCTIVE TOXICITY.

Disclaimer (provided with this information by the compiling agencies):
This information

is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.