

MATERIAL SAFETY DATA SHEET

ADHESIVE & COATING SYSTEMS  
DEXTER CORPORATION  
ONE DEXTER DRIVE  
SEABROOK, NH 03874

TELEPHONE 603-474-5541  
EMERGENCY 1-800-424-9300  
(FOR EMERGENCY USE ONLY)

5/31/00

EUROPEAN SALES  
Dexter Adhesive & Coating Systems  
Claverton Road  
Roundthorn Industrial Estate  
Wythenshawe  
Manchester  
M23 9DY UK  
Phone: 0161-946-2000  
Fax: 0161-946-2001

SOUTH EAST ASIA SALES  
Dexter Asia Pacific LTD  
30 Tech Park Crescent  
Tuas Tech Park  
Singapore 638102  
Phone: 065-863-4177  
Fax: 065-861-8850

PRODUCT CODE: FK5510- HMIS 331 DESCRIPTION: EXITT-I REVISION NBR: 09 09/24/92

\* N.A. = NOT APPLICABLE N.E. = NOT ESTABLISHED

SECTION I - NOMENCLATURE

CHEMICAL NAME AND SYNONYMS  
Proprietary Blend

TRADE NAME AND SYNONYMS  
FREKOTE EXITT I

CHEMICAL FAMILY  
Silicone Solution

FORMULA  
Proprietary

SECTION II - HAZARDOUS INGREDIENTS & SECTION 313 SUPPLIER NOTIFICATION

If a hazardous ingredient is identified as being a toxic chemical via hazard code "A", that chemical is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40CFR372.

HAZARD CODES(HAZD):  
C=Carcinogen (OSHA, NTP, IARC)  
H=Hazardous(OSHA)  
P=California Prop 65(carcinogen)  
A=Superfund amendments and reauthorization act(SARA)

| HAZARDOUS MATERIAL                                 | % by Wt. | TLV MEAS. | PEL MEAS. | CAS NBR    | HAZD |
|--|----------|-----------|-----------|------------|------|
| Aliphatic Hydrocarbon<br>(Boiling Point 202-230 F) | >90      | 200 ppm*  | 400 ppm*  | 64742-48-9 | H    |
| Silicone Blend                                     | <10      | NE        | NE        | -----      | H    |

\*As stated by the manufacture.

SECTION III - PHYSICAL DATA

|                                  |              |                             |            |
|----------------------------------|--------------|-----------------------------|------------|
| BOILING PT (DEG. F)<br>(DEG. C)  | >202<br>> 94 | SPECIFIC GRAVITY<br>(H2O=1) | 0.72+-0.02 |
| VAPOR PRESSURE (MM HG)<br>@ 68 F | 40           | PCT VOLATILE BY VOL<br>(%)  | 94.1       |

## ION III - PHYSICAL DATA

EK5510 CONTINUED...

|                             |         |                       |     |
|-----------------------------|---------|-----------------------|-----|
| PCT VOLATILE BY WEIGHT      | N.A.    | EVAPORATION RATE      | 4.2 |
|                             |         | (n-Butyl Acetate =1)  |     |
| SOLUBILITY IN WATER         | <0.1wt% | VAPOR DENSITY (AIR=1) | 3.  |
|                             | @ 68 F  |                       |     |
| APPEARANCE AND ODOR-        |         |                       |     |
| Clear liquid - solvent odor |         |                       |     |

## ION IV - FIRE AND EXPLOSION HAZARD DATA

|                      |           |                    |     |
|----------------------|-----------|--------------------|-----|
| FLASH POINT (DEG. F) | 23        | METHOD USED        | TCC |
| (DEG. C)             | -5        |                    |     |
| LOWER EXPLO. LEVEL   | 0.6 @ 77F | UPPER EXPLO. LEVEL | 7.0 |

EXTINGUISHING MEDIA-  
Water spray, CO2, Foam, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES-  
Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals

UNUSUAL FIRE AND EXPLOSION HAZARDS-  
Flammable

## ION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE-  
SEE SECTION II

EFFECTS OF OVEREXPOSURE-  
Can cause eye irritation. Prolonged or repeated contact can cause skin irritation. Can be irritating to the respiratory system. Excessive exposure can cause dizziness, nausea, headaches and other central nervous system effects.

EMERGENCY AND FIRST AID PROCEDURES-  
EYES: Flush with water for 15 minutes while holding eyelids open. Seek medical attention.  
SKIN: Flush affected area with water immediately. Remove contaminated clothing. Wash skin thoroughly with soap and water.  
INHALATION: Remove to fresh air. Call physician. If not breathing, give mouth-to-mouth resuscitation. If breathing is difficult, give oxygen.  
INGESTION: DO NOT induce vomiting. Call physician.

## ION VI - REACTIVITY DATA

STABILITY STABLE

CONDITIONS TO AVOID-  
None

INCOMPATIBILITY (MATERIALS TO AVOID)-  
Very strong oxidizing agent

HAZARDOUS DECOMPOSITION PRODUCTS-  
Fumes, smoke and carbon monoxide, in the case of incomplete combustion

HAZARDOUS POLYMERIZATION-  
Will not occur

CONDITIONS TO AVOID-  
None

## ION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-  
Clear area. Provide adequate ventilation. Collect with absorbent and prevent run-off. Remove all potential ignition sources. Use appropriate protective equipment.

## WASTE DISPOSAL METHOD-

Dispose of according to Federal, State and local laws.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

## RESPIRATORY PROTECTION (SPECIFY TYPE)-

If use conditions generate airborne contamination, use NIOSH recommended respirators appropriate for the airborne levels generated.

## VENTILATION-

As required to control airborne contamination.

## PROTECTIVE GLOVES-

Solvent resistant

## EYE PROTECTION-

Chemical splash goggles

## OTHER PROTECTIVE EQUIPMENT-

Use impervious clothing if necessary to avoid skin contact.

## SECTION IX - SPECIAL PRECAUTIONS

## PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING-

Avoid open flames and sparks. Keep container closed tightly. Storage should be in compliance with NFPA and OSHA 29CFR1910 .106 and .107. Use with adequate ventilation. Avoid prolonged contact with skin.

## OTHER PRECAUTIONS-

Avoid contact with skin and breathing of vapors.

VOC Content - 661 g/l of material

Photoreactive - Yes (A-91.8%)

\*\*\*\*\*  
\*TSCA: All the components contained in this product comply with \*  
\* applicable requirements pertaining to the US EPA TSCA inventory \*  
\* under 40CFR Part 710 and 720. \*  
\*\*\*\*\*  
\*The information and recommendations contained herein are based upon data\*  
\*believed to be correct. However, since much of the information has been\*  
\*received from sources outside our company, we cannot guarantee its \*  
\*accuracy or completeness. Health and safety precautions contained \*  
\*within this data sheet may not be adequate for all individuals and/or \*  
\*situations. It is the user's obligation to evaluate and use this data \*  
\*in order to comply with all applicable laws and regulations. \*  
\*Additionally, no guarantee or warranty of any kind, expressed or implied\*  
\*is made with respect to the information contained herein. \*  
\*\*\*\*\*