

DURAL CO INC -- NO. 2672-5 CONTACT CEMENT -- 5330-01-268-7590

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

Product ID:NO. 2672-5 CONTACT CEMENT

MSDS Date:01/03/1994

FSC:5330

NIIN:01-268-7590

Kit Part:Y

MSDS Number: CGMKM

=== Responsible Party ===

Company Name:DURAL CO INC

Address:5724 W FLORIST AVE

City:MILWAUKEE

State:WI

ZIP:53218-1623

Country:US

Info Phone Num:414-466-7060

Emergency Phone Num:414-466-7060

CAGE:25999

=== Contractor Identification ===

Company Name:DURAL CO INC

Address:5724 W. FLORIST AVE

Box:City:MILWAUKEE

State:WI

ZIP:53218

Country:US

Phone:414-466-7060

CAGE:25999

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

Ingred Name:HEXANE (N-HEXANE) (CERCLA)

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 60%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 PPM

ACGIH TLV:50 PPM; 9596

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:108-88-

3

RTECS #:XS5250000

Fraction by Wt: 20%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50 PPM; 9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:NEOPRENE (MFR GAVE CAS# 14807-96-6 WHICH IS TALC)

CAS:9010-98-4

RTECS #:EI9640000

Fraction by Wt: 10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PHENOLIC RESIN

CAS:28085-50-1

Fraction by Wt: 10%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE CONTACT CAN CAUSE SEVERE IRRITATION. SKIN PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE MODERATE IRRITATION OR DERMATITIS. INHALATION MAY CAUSE CNS DEPRESSION, NASAL & RESPIRATORY IRRITATION. INGESTION MAY CAUSE GI TRACT IRRITATION. ASPIRATION MAY CAUSE CHEMICAL PNEUMONITIS.

Explanation of Carcinogenicity:

NO INGREDIENT OR A CONCENTRATION OF 0.1%

OR GREATER IS LISTED BY NTP, IARC OR REGULATED BY OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES-REDNESS, TEARING, BLURRED VISION.

SKIN-IRRITATION, DEFATTING, DERMATITIS. INHALED-NASAL & RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, FATIGUE, HEADACHE & POSSIBLE UNCONSCIOUSNESS, DEATH. INGESTED- GI TRACT IRRITATION, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures =====

First Aid:EYES-FLUSH WITH WATER FOR AT LEAST 15 MINUTES, LIFT LIDS. GET MEDICAL ATTENTION. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP & WATER. INHALED-REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF BREATHING STOPPED. GIVE OXYGEN IF BREATHING DIFFICULT. GET MEDICAL ATTENTION. INGESTED-DO NOT INDUCE VOMITING! GET MEDICAL ATTENTION.

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

Flash Point Method:TO
C

Flash Point:-25F,-32C

Lower Limits:1.0

Extinguishing Media:REGULAR FOAM OR CARBON DIOXIDE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIREFIGHTERS PROTECTIVE GEAR. COOL CONTAINERS EXPOSED TO FIRE WITH WATER.

Unusual Fire/Explosion Hazard:MATERIAL IS HIGHLY VOLATILE, VAPORS TRAVEL ALONG GROUND TO DISTANT IGNITION SOURCE AND FLASHBACK.

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

Spill Release Procedures:ABSORB ON PAPER, VERMICULITE, FLOOR ABSORBENT

OR OTHER ABSORBENT MATERIAL AND TRANSFER TO HOOD.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AWAY FROM SOURCES OF IGNITION AND STRONG OXIDIZING AGENTS.

Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED SINCE EMPTIED CONTAINERS MAY RETAIN PRODUCT RESIDUES (VAPOURS, LIQUID, AND/OR BOTH). ALL HAZARD PRECAUTIONS GIVEN IN THIS MSDS MUST BE OBSERVED FOR EMPTY CONTAINERS.

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

Respiratory Protection:IF AN EMERGENCY OR UNUSUAL PROCEDURE OCCURS, USE APPROPRIATE RESPIRATORY PROTECTION AS REQUIRED. USE/WEAR IAW 29 CFR 1910.134.

Ventilation:PROVIDE SUFFICIENT EXPLOSION-PROOF MECHANICAL VENTILATION (GENERAL/LOCAL) TO MAINTAIN LEVELS BELOW PEL/TLV(S).

Protective Gloves:IMPERVIOUS SUCH AS NITRILE, RUBBER.

Eye Protection:S

SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:IMPERVIOUS CLOTHING & BOOTS. DLA-HMIS: EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH WITH SOAP & WATER BEFORE EATING, DRINKING, SMOKING OR USING THE TOILET. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:100F,38C

Vapor Pres:145

Vapor Density:3.0

Spec Gravity:0.872

Evaporation Ra

te & Reference:7.0 (N-BUTYL ACETATE=1)

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:100%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE, VARIOUS HYDROCARBONS, ETC.

Conditions to Avoid Polymerization:CANNOT OCCUR.

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Disposal Considerations =====

Waste Disposal Methods:CONTAMINATED ABSORBENT MAY BE DISPOSED OF IN A LANDFILL IAW LOCAL, STATE AND FEDERAL REGULATIONS.

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