

11/03

MATERIAL SAFETY DATA SHEET

HAZARD RATING

IDENTITY

"FOR CHEMICAL EMERGENCY"

HMS

11-09

SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT

0 HEALTH

CODE

CALL CHEMTREC - DAY OR NIGHT

0 FLAMMABILITY

MSDS #1

800-424-9300

0 REACTIVITY

B PERSONAL PROTECTION

SECTION 1

MANUFACTURER'S NAME

THE REYNOLDS COMPANY - Adhesive

INFORMATION TELEPHONE

(864) 232-6791

ADDRESS

P.O. BOX 1925
10 GATES STREET
GREENVILLE, S.C. 29611

DATE PREPARED

6/15/2001

LAST REVISION DATE

1/03/00

SECTION 2 - HAZARDOUS INGREDIENTS/ IDENTITY INFORMATION

NONHAZARDOUS ACCORDING TO 29 CFR 1910:1200.

PRODUCT CONTAINS ONE OR MORE OF THE FOLLOWING AS MAJOR INGREDIENTS:

POLYVINYL ACETATE, C.A.S. #25213-24-5 AND #9003-20-7
POLYVINYL ALCOHOL, C.A.S. #900-89-5 AND #25213-24-5

THE TOXIC CHEMICALS LISTED UNDER SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372 WHICH HAVE A CONCENTRATION LEVEL GREATER THAN THE "DE MINIMIS" LEVEL ARE:

NONE.

SECTION 3 - PHYSICAL/ CHEMICAL CHARACTERISTICS

VAPOR PRESSURE (WATER = 1)

1

DENSITY (LBS./GAL.)

9.0-9.2 LBS / GAL

BOILING PT.

212°F

EVAPORATION RATE (WATER = 1)

1

SOLUBILITY IN WATER

DISPERSIBLE IN ALL PROPORTIONS

FLAMMABLE LIMITS

N/A

APPEARANCE AND ODOR

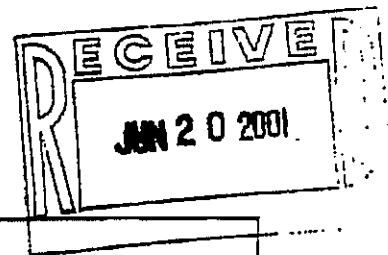
WHITE EMULSION WITH MONOMER ODOR

LEL

N/A

UEL

N/A



SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH PT. (METHOD USED)

199.99 F CLOSED CUP

SPECIAL FIRE FIGHTING PROCESSES

NONE

FIRE AND EXPLOSION HAZARDS

WET PRODUCT WILL NOT BURN. DRIED FILMS WILL BURN, GIVING OFF OXIDES OF CARBON, WATER AND SMOKE

EXTINGUISHING MEDIA

FOR DRY POLYMER USE WATER OR CARBON DIOXIDE

SECTION 5 - REACTIVITY DATA**STABILITY**

STABLE

MATERIALS TO AVOID

OXIDIZING AGENTS; BORON COMPOUNDS, REACTIVE METALS

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

CONDITIONS TO AVOID

FREEZING OR BURNING MAY COAGULATE THE PRODUCT.

HAZARDOUS DECOMPOSITION

OXIDES OF CARBON AND SMOKE

PRECAUTIONS

AVOID EXTREME COLD

SECTION 6 - HEALTH HAZARD DATA**ROUTES OF ENTRY:****INGESTION?**

YES

INHALATION?

YES

SKIN?

YES

HEALTH HAZARDS:

PRINCIPLE VOLATILE COMPONENT IS WATER. MINOR VOLATILE COMPONENTS MAY BE VINYL ACETATE. (0.2% MAXIMUM, TLV 10 PPM)

CARCINOGENIC?

NO

OSHA REGULATED ?

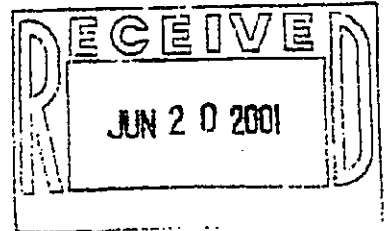
NO

SIGNS AND SYMPTOMS OF EXPOSURE

SKIN: RASH OR IRRITATION. EYES: IRRITATION OR REDNESS. INHALATION: DIZZINESS OR NAUSEA.

EMERGENCY FIRST AID PROCEDURES

SKIN: WASH WITH SOAP & WATER. EYES: FLUSH WITH WATER. INGESTION: INDUCE VOMITING. INHALATION: GET SOME FRESH AIR. SEE A DOCTOR IF SYMPTOMS PERSIST.

**SECTION 7 - PRECAUTIONS IN SAFE HANDLING AND USE****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

WEAR PROTECTIVE EQUIPMENT, STOP LEAK, SWEEP UP AND PLACE IN CONTAINER FOR RECYCLE OR DISPOSAL

WASTE DISPOSAL METHOD

CONSULT EXPERT TO COMPLY WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE AND USE AT AMBIENT TEMPERATURE. PROTECT FROM FREEZING. VENT THE HEADSPACE OF STORAGE TANKS WITH HUMIDIFIED AIR. DRUMS SHOULD BE OPENED IN A WELL VENTILATED SPACE. UNDER NORMAL CONDITIONS OF USE IN VENTILATED AREAS, THE CONCENTRATION OF VINYL ACETATE FROM FREE MONOMER WILL NOT EXCEED TLV. LEL AND UEL VALUES FOR VINYL ACETATE MONOMER ARE 2.6% AND 13.4% RESPECTIVELY. UNDER NORMAL CONDITIONS OF USE AND STORAGE, THESE LEVELS ARE NOT ACHIEVABLE. HOWEVER, SOURCES OF SPARKS AND IGNITION SHOULD BE KEPT AWAY FROM OVERHEAD SPACE OF THE BULK STORAGE TANK AS AN EXTRA PRECAUTION.

SECTION 8 - CONTROL MEASURES**RESPIRATORY PROTECTION**

GENERALLY NOT NEEDED.

PROTECTIVE COVERING

SAFETY GOGGLES WHEN SPLASH POTENTIAL EXISTS. WEAR RUBBER GLOVES IF PROLONGED CONTACT WITH SKIN EXISTS.

SPECIAL

KEEP ENOUGH VENTILATION TO KEEP BELOW TLV FOR VINYL ACETATE (10 PPM).

HAZARD RATING SCALE

4=VERY HIGH	N/D=NOT DETERMINED
3=HIGH	N/A=NOT APPLICABLE
2=MODERATE	
1=SLIGHT	
0=INSIGNIFICANT	

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