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DATE OF ISSUE
8/16/2001SUPERSEDES
5/22/1997

SECTION I - GENERAL INFORMATION

Chemical Name & Synonyms

N/A

Trade Name & Synonyms

CONQUEST

Chemical Family:

AC-LATEX MIXTURE

Formula Mixture --> X

Manufacturer's Name:

CHEMSEARCH DIV. OF NCH CORP.

Address:

BOX 152170

IRVING,

TX 75015

Prepared By:

C Williamson/Chemist

Product Code Number

0638

Emergency Phone Number

800-424-9300

SECTION II - HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

Chemical Name (Ingredients)

TANNIC ACID

DIPROPYLENE GLYCOL METHYL ETHER

VINYL ACRYLIC COPOLYMER EMULSION

AMORPHOUS SILICON DIOXIDE

Hazard

IRRITANT

IRRITANT

IRRITANT

IRRITANT

TLV

NOT EST. 1

100 PPM 1

NOT EST. 1

10 MG/M3 1

PEL

NOT EST. 2

100 PPM 2

NOT EST. 2

27 MG/M3 2

STEL

NOT EST.

150 PPM 1

NOT EST.

NOT EST.

CAS #

1401-55-4

34590-94-8

TRADE SECRET

12926-00-8

SECTION III - PHYSICAL DATA

Boiling Point (F):

180

Specific Gravity (H2O=1):

1.229

Vapor Pressure (MM HG):

<18

Color:

OFF-WHITE TO TAN

Vapor Density (Air=1):

0.1

Odor:

MILD

PH @ 100%:

1.3

Clarity:

OPAQUE

Soluble by Volume:

52

Evaporation Rate (BU A/C=1):

0.1

Solubility:

COMPLETE

Viscosity:

SEMI-VISCOUS

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point

>200°F / SETAFLASH

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

X --Foam

X --Alcohol Foam

X --CO2

X --Dry Chemical

X --Water Spray

X --Other

Special Fire Fighting Procedures:

FIREFIGHTERS SHOULD WEAR A SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. EXTINGUISHING MEDIA SHOULD BE CHOSEN BASED ON THE NATURE OF THE SURROUNDING FIRE.

Unusual Fire and Explosion Hazards:

USE CARE AS SPILLS MAY BE SLIPPERY.

Aerosol Level (NEPA 30B):

N/A

NEPA 704 Hazard Rating

(0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

2 --Health

1 --Flammability 0 --Instability

--Special

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value:

NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.

Effects of Overexposure:

-Acute (Short Term Exposure)

INHALATION: MIST CAUSES IRRITATION OF THE RESPIRATORY TRACT SEEN AS COUGHING AND SNEEZING. EXCESSIVE EXPOSURE TO VAPORS MAY CAUSE DIZZINESS OR DROWSINESS. SKIN CONTACT: CAUSES SKIN DISCOLORATION AND IRRITATION SEEN AS ITCHING OR REDNESS. PRODUCT MAY BE ABSORBED THROUGH THE SKIN IN HARMFUL AMOUNTS. EYE CONTACT: CAUSES IRRITATION SEEN AS TEARING, REDNESS OR A BURNING SENSATION. INGESTION: CAUSES IRRITATION WITH POSSIBLE NAUSEA, VOMITING AND DIARRHEA.

-Chronic (Long Term Exposure)

PRODUCT MAY BE ABSORBED THROUGH THE SKIN IN HARMFUL AMOUNTS. EXCESSIVE INHALATION OF VAPORS MAY CAUSE DIZZINESS OR DROWSINESS. TARGET ORGANS: CENTRAL NERVOUS SYSTEM, LIVER AND KIDNEYS. MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING RESPIRATORY AND SKIN CONDITIONS SUCH AS ASTHMA, ECZEMA, AND DERMATITIS.

Primary Routes of Entry:

--Inhalation

--Ingestion

X --Absorption

Emergency and First Aid Procedures:

-Inhalation:

REMOVE FROM THE AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

-Eye Contact:

SECTION V - HEALTH HAZARD DATA (Continued)

RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING WITH PLENTY OF WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

-Skin Contact:

WASH AFFECTED AREAS WITH PLENTY OF SOAP AND WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

-Ingestion:

GIVE 3 TO 4 GLASSES OF WATER, BUT DO NOT INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. SEEK MEDICAL ATTENTION IF DISCOMFORT OCCURS.

-Notes to Physician:

THERE IS NO SPECIFIC ANTIDOTE. TREAT THE PATIENT SYMPTOMATICALLY.

SECTION VI - TOXICITY INFORMATION

Product Contains Chemicals Listed as Carcinogen or Potential Carcinogen By:

IARC--> No NTP--> No OSHA--> No ACGIH--> No OTHER--> Yes

TANNIC ACID

ORL-RAT LD50: 2260 MG/KG 3.
ORL-RAT LDLo: 2 MG/KG 3.
SCU-RAT TDLo: 4450 MG/KG /17W-I 3.
SCU-MUS TDLo: 750 MG/KG/12W-I 3.

POSSIBLE CARCINOGEN.

IARC: NOT CLASSIFIABLE AS HUMAN CARCINOGEN (GROUP 3)

THERE IS NO ADEQUATE DATA FOR HUMAN EVIDENCE, ANIMAL EVIDENCE IS LIMITED

DIPROPYLENE GLYCOL MONOMETHYL ETHER

EYE-RBT: 500 MG/24H MILD 3.
ORL-RAT LD50: 5400 uL/KG 3.
ORL-DOG LD50: 7500 MG/KG 3.
SKN-RBT LD50: 10 mL/KG 3.
SKN-RBT: 500 MG MILD 3.

AMORPHOUS SILICON DIOXIDE

ORL-HMN LD: > 15000 MG/KG 4.

VINYL ACRYLIC COPOLYMER EMULSION

ORL-RAT LD50: >10 ML/KG 4.
EYE-RBT: SLIGHT IRRITATION 4.
SKN-RAT: SLIGHT TO MODERATE IRRITATION ON REPEATED APPLICATION 4.

VOC CONTENT: 18 G/L (0.15 LB/GAL)

SECTION VII - REACTIVITY DATA

Stability: X <--Stable <--Unstable

Conditions to Avoid:

AVOID HEAT, HOT SURFACES, SPARKS AND OPEN FLAMES.

Incompatibility (Materials to Avoid):

STRONG OXIDIZING AGENTS SUCH AS CHLORINE BLEACH AND CONCENTRATED HYDROGEN PEROXIDE; ALKALIES, REDUCING AGENTS AND HYDROFLUORIC ACID.

Hazardous Decomposition Products:

OXIDES OF CARBON.

Hazardous Polymerization:

<--May Occur

X <--Will Not Occur

Conditions to Avoid:

N/A

SECTION VIII - SPILL OR LEAK PROCEDURES

Steps to be Taken if Material is Released or Spilled:

WEAR APPROPRIATE PROTECTIVE CLOTHING. USE CARE AS SPILLS MAY BE SLIPPERY. VENTILATE THE AREA. DIKE AND CONTAIN SPILL. ABSORB WITH AN INERT MATERIAL AND TRANSFER ALL MATERIAL INTO A PROPERLY LABELED CONTAINER FOR DISPOSAL. PREVENT PRODUCT FROM CONTAMINATING SOIL OR FROM ENTERING SEWAGE AND DRAINAGE SYSTEMS AND BODIES OF WATER. FLUSH AREA WITH WATER.

Waste Disposal Method(s):

DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

Neutralizing Agent:

USE SODIUM BICARBONATE OR SODA ASH. ADD CAUTIOUSLY WHILE MIXING. WEAR APPROPRIATE PROTECTIVE EQUIPMENT.

SECTION IX - SPECIAL PROTECTION INFORMATION

Required Ventilation:

GENERAL MECHANICAL VENTILATION IS NORMALLY ADEQUATE.

Respiratory Protection:

NONE REQUIRED UNDER NORMAL CONDITIONS OF USE. A NIOSH/MSHA APPROVED RESPIRATOR FOR EXPOSURE ABOVE THE ACGIH TLV OR OSHA PEL OR WHERE MISTING EXISTS.

Glove Protection:

NEOPRENE OR NITRILE RUBBER GLOVES WHEN HANDLING.

Eye Protection:

SAFETY GLASSES WITH SIDE SHIELDS IF THE METHOD OF USE PRESENTS THE LIKELIHOOD OF EYE CONTACT.

Other Protection:

WEAR GENERAL DUTY WORK CLOTHING AND SHOES.

SECTION IX - SPECIAL PROTECTION INFORMATION (Continued)

SECTION X - STORAGE AND HANDLING INFORMATION

Storage Temperature: Indoors--> X Outdoors--> Heated--> Refrigerated-->
Minimum Temperature: 35°F Maximum Temperature: 120°F

Precautions to be Taken in Handling and Storing:

ALWAYS STORE MATERIAL IN ITS ORIGINAL CONTAINER. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP FROM FREEZING. IF PRODUCT FREEZES ALLOW IT TO SLOWLY WARM TO ROOM TEMPERATURE AND STIR THOROUGHLY BEFORE USING.

Other Precautions:

KEEP OUT OF REACH OF CHILDREN. READ THE ENTIRE LABEL BEFORE USING THE PRODUCT. FOLLOW THE LABEL DIRECTIONS. WEAR GLOVES WHEN HANDLING AS THIS PRODUCT MAY DISCOLOR SKIN.

SECTION XI - REGULATORY INFORMATION

Chemical Name	CAS Number	Upper & Limit
GLYCOL ETHERS	N/A	5

Those ingredients listed above are subject to the reporting requirements of 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

Please call 1-800-527-9919 for additional information if you are a California customer.

This MSDS is not intended for users in the state of California.

SECTION XII - REFERENCES

1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 2001.
 2. OSHA PEL.
 3. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES, CCINFODisc, 2001.
 4. VENDOR'S MSDS.
- ALL COMPONENTS IN THIS PRODUCT CAN BE FOUND IN THE CURRENT TSCA INVENTORY.

IRR: IRRITANT, FLAM/FLAMM: FLAMMABLE, COMB: COMBUSTIBLE, CORR: CORROSIVE
CARC: CARCINOGENIC, TOX: TOXIC, N/A: NOT APPLICABLE, N/E: NOT ESTABLISHED
COC: CLEVELAND OPEN CUP, PMCC: PENSKY-MARTIN CLOSED CUP, TCC: TAGLIABUE
CLOSED CUP, LEL: LOWER EXPLOSION LIMIT, UEL: UPPER EXPLOSION LIMIT
NFPA: NATIONAL FIRE PROTECTION ASSOCIATION, IARC: INTERNATIONAL AGENCY FOR
THE RESEARCH ON CANCER, NTP: NATIONAL TOXICOLOGY PROGRAM
OSHA: OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION, ACGIH: AMERICAN
CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS, TLV: THRESHOLD LIMIT
VALUE, PEL: PERMISSIBLE EXPOSURE LIMIT, STEL: SHORT-TERM EXPOSURE LIMIT
MLD: MODERATE, MOD: MODERATE, SEV: SEVERE, MUT: MUTAGENIC, ASPHYX: ASPHYXANT,
PNC: PARTICULATES (INSOLUBLE) NOT OTHERWISE SPECIFIED, SDT: STANDARD DRAIZE
AL: ORAL, HMN: HUMAN, IHL: INHALATION

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