

KINDT-COLLINS -- DARVAN T MASTER DISC CEMENT -- 8040-00-092-2866

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

Product ID:DARVAN T MASTER DISC CEMENT

MSDS Date:01/02/1987

FSC:8040

NIIN:00-092-2866

MSDS Number: BYNXH

=== Responsible Party ===

Company Name:KINDT-COLLINS

Address:12651 ELMWOOD AVE

City:CLEVELAND

State:OH

ZIP:44111-5911

Country:US

Info Phone Num:216-252-4122/800-321-3170

Emergency Phone Num:216-252-4122/800-321-3170

Preparer's Name:JERRY OURLIAN

CAGE:GO268

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= Contractor Identification ===

Company Name:KINDT COLLINS CO

Address:12651 ELMWOOD AVENUE

Box:City:CLEVELAND

State:OH

ZIP:44111-5911

Country:US

Phone:216-252-4122/CHEMTREC 800-424-9300

CAGE:33629

Company Name:KINDT-COLLINS

Address:12651 ELMWOOD AVE

City:CLEVELAND

State:OH

ZIP:44111-5911

Country:US

Phone:216-252-4122

CAGE:GO268

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

Ingred Name:POLYISOPRENE *95-4*

CAS:9003-31-0

Fraction by Wt: 50-60%

Ingred Name:WATER

CAS:7732

-18-5
RTECS #:ZC0110000
Fraction by Wt: 40-45%

Ingred Name:AMMONIA, AMMONIUM HYDROXIDE-ANHYDROUS, ANHYDROUS AMMONIA
CAS:7664-41-7
RTECS #:BO0875000
Fraction by Wt: 0.5-1%
Other REC Limits:25 PPM
OSHA PEL:35 MG/CUM
ACGIH TLV:17 MG/CUM
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:N,N'-(DI-2-NAPHTHYL)-P-PHENYLENEDIAMINE, AGERITE WHITE
CAS:93-46-9
RTECS #:ST2100000

Ingred Name:BORIC ACID, ORTHOBORIC ACID
CAS:10043-35-3
RTECS #:ED4550000

Ingred Name:BENTONITE
CAS:121888-68-4
OSHA PEL:15 MG
/CUM
ACGIH TLV:10 MG/CUM

Ingred Name:CASEIN
CAS:9000-71-9

Ingred Name:COLUMBIA CARBON, CARBON BLACK, LAMPBLACK, BLACK PEARLS
(IARC CARC GROUP 3) - *95-4*
CAS:1333-86-4
RTECS #:FF5800000
Other REC Limits:3.5 MG/CUM (NIOSH)
OSHA PEL:3.5 MG/CUM
ACGIH TLV:3.5 MG/CUM

Ingred Name:DIMETHYLAMINE
CAS:124-40-3
RTECS #:IP8750000
Other REC Limits:10 PPM
OSHA PEL:18 MG/CUM
ACGIH TLV:18 MG/CUM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SODIUM O-PHENYLPHENATE (4H2O), DOWICIDE A; 2-BIPH

ENYLOL
SODIUM SALT (IARC: GROUP 2B) *95-4*
CAS:132-27-4
RTECS #:DV7700000

Ingred Name:SOYBEAN DERIVATIVE *95-4*
CAS:8002-43-5

Ingred Name:METHACRYLIC ACID, POLYMER WITH ETHYL ACRYLATE
CAS:25212-88-8
RTECS #:OZ4395000

Ingred Name:9-OCTADECENOIC ACID (OLEIC ACID) (EMERSOL 210)
CAS:112-80-1
RTECS #:RG2275000

Ingred Name:POTASSIUM HYDROXIDE
CAS:1310-58-3
RTECS #:TT2100000
Other REC Limits:2 MG/CUM (CEILING)
ACGIH TLV:2 MG/CUM (CEILING)
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SULFUR
CAS:7704-34-9
RTECS #:WS4250000

Ingred Name:SODIUM SALT OF SULFONATED NAPHTHALENEFORMALDEHYDE
CONDENSATE
CAS:9084-06-4
RTECS #:EC4850000

Ingred Name:2-BENZOTHAIOLETHIOL, ZINC SALT (2:1)
CAS:155-04-4
RTECS #:DL7000000

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:LATEX IS ALKALINE. SKIN/EYES: MILD
IRRITA

TION. INHALATION: RESIDUAL AMMONIA VAPORS MAY CAUSE MINOR
RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:IRRITATION.

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

First Aid:EYES: FLUSH W/WATER. SKIN: WASH W/MILD SOAP & WATER.
INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL
CASES.

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

Extinguishing Media:WATER FOG, CO2, DRY CHEMI
CAL, FOAM

Fire Fighting Procedures:USE SCBA

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CONTAIN & SOAK UP W/ABSORBENT. SCRAPE UP DRIED
RESIDUE.

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

Handling and Storage Precautions:KEEP FROM FREEZING, STORE UNDER NORMAL
ROOM CONDITIONS & AWAY FROM EXCESS HEAT & ACIDS. SEAL CONTAINER
WHEN NOT IN USE.

Other Precautions:PROTECT ALL EXPOS
ED SKIN SURFACES.

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

Respiratory Protection:NOT NORMALLY REQUIRED.

Ventilation:LOCAL EXHAUST: GENERAL FACTORY AIR FLOW

Protective Gloves:NEOPRENE

Eye Protection:FULL SPLASH PROOF GOGGLES

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:212F

Spec Gravity:0.95

pH:10.5

Solubility in

Water:APPRECIABLE
Appearance and Odor:GRAY LIQUID W/SLIGHT AMMONIACAL ODOR.
Percent Volatiles by Volume:41

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

Stability Indicator/Materials to Avoid:YES
ACIDIC MATERIALS WILL CAUSE LATEX TO COAGULATE.
Stability Condition to Avoid:FREEZING, EXCESSIVE HEAT
Hazardous Decomposition Products:OXIDES OF CARBON.

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

Waste Disposal Methods:LANDFILL/INCINERATE IAW/FEDERAL,
STATE & LOCAL
REGULATIONS.

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