

1FID: 00171119
VER DATE: 1992-07-17

C H E M I S T R I
MATERIAL SAFETY DATA SHEET

DATE: 10/22/02
TIME: 19:01:26
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SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: CAPTURE DRY, NON-SOLVENT SPOT AND SOIL REMOVER

ALL SYNONYMS : *11
*58
CAPTURE
CAPTURE DRY
CAPTURE DRY, NON SOLVENT SPOT AND SOIL REMOVER
CAPTURE DRY, NON-SOLVENT SPOT AND SOIL REMOVER
CAPTURE SOIL EXTRACTOR
CN6608
HM 4697
SA 2681
SAG 7058000
SHV0592
SHV0592 CAPTURE SOIL EXTRACTOR
SYNTHETIC RESIN CONDENSATE
TPW1085
0176-0056
1052930
12345269
42017-HMC1322
5-0176-00065
64097 (OLD FID)
80-020-001
90-497

MSDS SIGNED BY NAME: D. MICHAEL COLLINS
MSDS SIGNED BY TITLE: ENVIRONMENTAL MANAGER

SAFE USE CATEGORY AND DESCRIPTION: 16 -GENERAL USE

LAST UPDATED DATE: 1992-11-06

MANUFACTURER'S ID (MID): 000515944
MANUFACTURER'S NAME: MILLIKEN CHEMICAL
MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 864-472-9041
MANUFACTURER'S MAILING ADDRESS:

1440 CAMPTON ROAD
P.O. BOX 817
INMAN SC 29349
US

CHEMICAL FAMILY NAME: CLEANING MIXTURE

MOLECULAR FORMULA: PROPRIETARY BLEND

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
000067630	< 0.0000/ 1.5000%	W	ISOPROPYL ALCOHOL

001303964 < 0.0000/ 30.0000% W SODIUM BORATE, DECAHYDRATE
007732185 < 0.0000/ 30.0000% W WATER
009011056 < 0.0000/ 30.0000% W Urea, polymer with formaldehyde
009036195 < 0.0000/ 5.0000% W OCTYL PHENOL condensed with 20 MOL
ES ETHYLENE OXIDE
989902292 < 0.0000/ 1.0000% W FRAGRANCE

THRESHOLD LIMIT VALUE: ISOPROPYL ALCOHOL: 400 PPM SKIN.

CERCLA (SUPERFUND) REPORTABLE QUANTITY (LBS): N/A

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ENTRY ROUTE INDICATORS:

SKIN PRIMARY ENTRY ROUTE INDICATOR = N
EYE PRIMARY ENTRY ROUTE INDICATOR = N
INHALATION PRIMARY ENTRY ROUTE INDICATOR = Y
INGESTION PRIMARY ENTRY ROUTE INDICATOR = N
PRIMARY ROUTES OF ENTRY TEXT: INHALATION

EFFECTS OF OVEREXPOSURE: EYES: CONTACT WITH EYES MAY BE IRRITATING.
SKIN: REPEATED OR PROLONGED SKIN CONTACT MAY CAUSE DRY SKIN AND
IRRITATION. RESPIRATORY: EXCESS INHALATION OF DUST MATERIAL MAY CAUSE
IRRITATION OF MUCOUS MEMBRANES.

ADDITIONAL HEALTH HAZARD DATA: LD50, LC50: ACUTE ORLA LD50: >5000 MG/KG
(RATS) CONSLUSION: ESSENTIALLY NON-TOXIC. THIS MATERIAL AND/OR ITS
COMPONENTS ARE LISTED UNDER THE TOXIC SUBSTANCES CONTROL ACT.

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - GENERAL: EYES: IMMEDIATELY FLUSH EYES
WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. CONTACT A PHYSICIAN. SKIN:
CONTACT A PHYSICIAN IF IRRITATION OCCURS. INGESTION: GIVE TWO GLASSES
OF WATER AND CONTACT A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN
UNCONSCIOUS PERSON. INHALATION: REMOVE VICTIM TO FR SH AIR IF AFFECTS
OCCUR. OTHER INSTRUCTIONS: IN THE EVENT OF FREQUENT SKIN CONTACT, USE
MOISTURIZING CREAM TO PREVENT DRY SKIN.

SECTION 05: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: WATER SPRAY, CO2, DRY CHEMICAL, 'ALCOHOL' FOAM

SPECIAL FIRE FIGHTING PROCEDURES: USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS. EVACUATE NON-EMERGENCY PERSONNEL TO A SAFE AREA. AVOID
BREATHING SMOKE, FUMES AND DECOMPOSITION PRODUCTS. NO SPECIAL
PROCEDURES REQUIRED.

UNUSUAL FIRE AND EXPLOSION HAZARDS: AS WITH ALL ORGANIC MATERIALS,
FINELY DIVIDED DUST MAY FORM FLAMMABLE MIXTURE. HAZARD RATING: HEALTH=1
SLIGHT; FLAMMABILITY=0 MINIMAL; REACTIVITY=0 MINIMAL.

NFPA CODES:

NFPA FLAMMABILITY CODE = 1
NFPA HEALTH CODE = 1
NFPA REACTIVITY CODE = 0

FLASH POINT TEMPS: > 223.00C/ 435.00F
FLASH POINT TEXT: >435 F

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: VACUUM OR SWEEP UP.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID INGESTION. IN NORMAL CONDITIONS, THE PRODUCT DOES NOT CAUSE DUSTING. IF DUSTING SHOULD OCCUR, USE A DUST MASK. PEOPLE WHO ARE SENSITIVE TO SOAP OR DETERGENTS OR SHOW SENSITIVITY TO THIS PRODUCT SHOULD WEAR GLOVES. AVOID EYE CONTACT AND PROLONGED CONTACT WITH SKIN.

SECTION 7 - OTHER INFORMATION: STORE IN A DRY COOL PLACE AWAY FROM SOURCES OF HEAT AND IGNITION. CONTAINERS SHOULD BE KEPT SEALED AT ALL TIMES.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: SAFETY GLASSES OR GOGGLES SUGGESTED (FOR INDUSTRIAL USE ONLY).

RESPIRATORY PROTECTION: IF DUSTING SHOULD OCCUR, USE A DUST MASK

PROTECTIVE GLOVES (SPECIFY TYPE): DISPOSABLE PVC GLOVES SUGGESTED (FOR INDUSTRIAL USE ONLY).

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

ANALYTICAL VOC WITHOUT WATER: N/A

THEORETICAL VOC WITHOUT WATER: N/A

BOILING POINT TEXT: N/A

SPECIFIC GRAVITY VALUES: = 0.6250
SPECIFIC GRAVITY TEXT: =0.625 @25C

VAPOR DENSITY TEXT: N/A

PERCENT VOLATILE BY VOLUME: 40.0000
PERCENT VOLATILE BY VOLUME TEXT: 40

EVAPORATION RATE VALUES: < 1.00
EVAPORATION RATE TEXT: <1 (WATER IS 1)

SOLUBILITY IN WATER VALUES/UOM: 74.0000
SOLUBILITY IN WATER TEXT: 74

PH OF PRODUCT IN SOLUTION WITH WATER/TEXT: N/A

APPEARANCE: WHITE POWDER - FRESH ODOR

PHYSICAL STATE: POW

PHYSICAL STATE TEXT: POWDER

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y

STABILITY - CONDITIONS TO AVOID: NONE

STABILITY - TEXT: YES

INCOMPATIBLE MATERIALS: NONE

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION INDICATOR: N

HAZARDOUS POLYMERIZATION - CONDITIONS TO AVOID: NONE

HAZARDOUS POLYMERIZATION TEXT: NO

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: INCINERATE OR LANDFILL. DISPOSAL MUST COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 16: OTHER INFORMATION

RCRA HAZARDOUS WASTE NUMBER TEXT: N/A

LOCAL EXHAUST: HANDLE IN THE PRESENCE OF ADEQUATE VENTILATION

SAFE USE CATEGORY AND DESCRIPTION :

16 GENERAL USE

REGULATORY IMPACTS (REG) AND ADDITIONAL HEALTH HAZARD STATEMENTS (HHS) :

CAS#: 000067630 ISOPROPYL ALCOHOL

REG:

0001,0003,0012,0014,0017,0019,0020,0023,0026,0031,0032,0034
0035,0037,0038,0039,0047,0056,0061,0063,0065,0068,0069,0083
0084,0085,0087,0088

CAS#: 001303964 SODIUM BORATE, DECAHYDRATE

REG:

0003,0012,0031,0039,0042,0056,0061,0063,0065,0095,0098

CAS#: 007732185 WATER

REG:

0012

REG BY CATEGORY:

0034,0049,0088,0090,0105,0106,0109,0112

CAS#: 009011056 Urea, polymer with formaldehyde

REG:

0012,0083

CAS#: 009036195 OCTYL PHENOL condensed with 20 MOLES ETHYLENE OXIDE
REG:

0012

REGULATORY KEY LIST:

0001	OSHA-PEL	0003	ACGIH-TLV	0004	GM-SPEC CHEM
0005	SUSP CARCIN	0006	EPA HW261.33	0007	EPA HW-APP 8
0008	MCMR	0009	FWPC-SEC 311	0010	EPA PRIORPOL
0011	NY SUBS CONC	0012	TSCA INV	0014	MI AIR POLLU
0015	SUP TAX CHEM	0016	MI HW-ACT 64	0017	CA HAZ SUBST
0018	NY SAN 22.8	0019	MA SUBST	0020	NJ ENV SUBST
0021	TOX ORGANICS	0022	MD CLASS I	0023	MD CLASS II
0024	EPA-ATC-I	0026	EPA-CHEMCONC	0027	WB VERY TOX
0028	WB OTHER TOX	0031	ALLGHNY CTY	0032	IL-RTK
0033	OSHA-HHCL	0034	FLT CRIT IND	0035	GM-AHC
0036	PRO EP TOX	0037	MO SPECIES	0038	MO-RTK
0039	ONT 654-86	0040	ONT DES SUB	0041	SARA312EXHAZ
0042	WI TABLE 1	0043	WI TABLE 2	0047	SARA 313
0048	CERCLASEC103	0049	P-65 CARCINO	0050	P-65 REP TOX
0051	MD CLSI .11	0052	MD CLSI .12	0053	MD CLSII .12
0054	CT 29-1	0055	CT 29-2	0056	CT 29-3
0058	EPA261.33(F)	0059	CA AIR TOX 1	0060	CA AIR TOX 2
0061	PA RTK	0063	PELS REVISED	0064	NPDES-TOXPOL
0065	NJ W&C RTK	0066	CAA HAZ POL	0067	NV HIGH HAZ.
0068	MI 307-CARC	0069	MI 307-NCARC	0070	MICH AIR
0071	CAA602 CLSI	0075	C	0076	D
0078	GREAT LAKES	0080	METALS	0082	EPA 112(R)
0083	TSCA 8(D)	0084	GM OEG	0085	TSCA-TEST
0087	TSCA 12(B)	0088	NAT. POLL. REL	0089	NY CHEM BULK
0090	GL PERSIST	0091	LAND DISP. - II	0092	UAW/GM AUDIT
0093	TSCA - SPECIAL	0095	FIFRA REG MAT	0098	DSL - CANADA
0099	NDSL - CANADA	0102	GM 1000M	0103	CAA SEC. 112(R)
0104	CERCLA-HAZWOPER	0105	GLPPP-SPECIFIC	0106	GLPPP-SPECIFIC
0107	PET. DISTILLATE	0109	APPENDIX IX	0110	GLOBAL WARM CMP
0112	RCRA PBT -DRAFT	0113	IARC-GROUP 2B	0116	GMW 3059-RESTR.
0117	GMW 3059-REPORT	0118	T.W. REPORT	0121	HEX CHROME, PB,
0122	ACDM-REPORTING	0123	MDEQ PART 5		

GMBA/PLANT USING THIS FID:

GMBA: 000550678 SPO - DISTRIBUTABLE MATERIALS
CISCO: 17001;
STATUS :ACTIVE
GMBA: 000550679 SPO - FLINT DIVISIONAL HDQTRS.
CISCO: 17101;
STATUS :ACTIVE
GMBA: 000550681 SPO - FLINT PARTS
CISCO: 17501;
STATUS :INACTIVE
GMBA: 000550683 SPO - HAZELWOOD
CISCO: 17503;
STATUS :INACTIVE
GMBA: 000550732 SPO - LANSING
CISCO: 17576;
STATUS :INACTIVE
GMBA: 000550734 SPO - DRAYTON PLAINS

CISCO: 17578;
STATUS :INACTIVE
GMBA: 000550735 SPO - WILLOW RUN (BELLEVILLE)
CISCO: 17587;
STATUS :ACTIVE
GMBA: 000550741 MCD GROUP - WARREN
CISCO: 18001;
STATUS :ACTIVE
GMBA: 000550765 PLANT NAME NOT IN CSIS WHO-ID FILE
CISCO: 18111;
STATUS :ACTIVE
GMBA: 000550775 CHEVROLET CENTRAL OFFICE
CISCO: 18501;
STATUS :INACTIVE
GMBA: 000550790 LAD - LORDSTOWN ASSEMBLY
CISCO: 19078;
STATUS :INACTIVE
GMBA: 000550797 CLCD - BUICK CITY ASSEMBLY
CISCO: 19400;
STATUS :INACTIVE
GMBA: 000550799 ENGINEERING AND DEVELOPMENT CENTER
CISCO: 19550;
STATUS :ACTIVE
GMBA: 000550807 DELPHI E - FLINT EAST
CISCO: 31005;
STATUS :ACTIVE
GMBA: 000550811 DELPHI E - FLINT WEST
CISCO: 31023;
STATUS :ACTIVE
GMBA: 000550838 FISHER GUIDE DIVISION
CISCO: 36601;
STATUS :ACTIVE
GMBA: 000550849 DELPHI I - GRAND RAPIDS TRIM PLANT
CISCO: 39025;
STATUS :ACTIVE
GMBA: 000550861 DELPHI C - SANDUSKY PLANT
CISCO: 42017;
STATUS :ACTIVE
GMBA: 000550865 DELPHI SAGINAW STEERING SYS. - SAGINAW
CISCO: 44001;
STATUS :ACTIVE
GMBA: 000550867 DELPHI SAGINAW STEERING SYS. - ATHENS
CISCO: 44004;
STATUS :ACTIVE
GMBA: 000550873 GMTG - SHREVEPORT ASSEMBLY
CISCO: 48015;
STATUS :INACTIVE
GMBA: 000550876 GM TRUCK GROUP-TPC CENTRAL
CISCO: 48028;
STATUS :ACTIVE
GMBA: 000550887 GMTG - MORAINES ASSEMBLY
CISCO: 48086;
STATUS :ACTIVE
GMBA: 000550890 GM TRUCK GROUP-TPC WEST
CISCO: 48200;
STATUS :ACTIVE
GMBA: 000550892 PLANT NAME NOT IN CSIS WHO-ID FILE

CISCO: 48701;
STATUS :ACTIVE
GMBA: 000550957 CHEMICAL RISK MANAGEMENT
CISCO: 89150;
STATUS :ACTIVE
GMBA: 000550964 GM TECHNICAL CENTER/ENGINEERING BUILDING
CISCO: 94003;
STATUS :INACTIVE
GMBA: 000550966 GM PROVING GROUND - MILFORD
CISCO: 94017;
STATUS :ACTIVE
GMBA: 000550967 GM BUILDING DIVISION - DETROIT
CISCO: 94110;
STATUS :ACTIVE
GMBA: 000550970 TECHNICAL STAFF FACILITIES SECTION
CISCO: 94140;
STATUS :INACTIVE
GMBA: 000550976 GM TECHNICAL CENTER, TOTAL SITE
CISCO: 96003;
STATUS :ACTIVE
GMBA: 000555104 TRUCK PRODUCT CENTER - WEST
STATUS :INACTIVE
GMBA: 000556298 GM TECHNICAL CENTER, TOTAL SITE
STATUS :ACTIVE
GMBA: 000556705 ENVIRONMENTAL SYSTEMS HELPDESK
CISCO: 99004;
STATUS :ACTIVE