

1FID: 00261215
VER DATE: 1993-04-06

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

DATE: 10/22/02
TIME: 19:02:05
PAGE: 0001

SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: UL-8000 NON-AMMONIATED WATER BASE DETERGENT
TRANSIT COATING REMOVER
ALL SYNONYMS : AUTOMATED SYSTEMS UL-8000 NON-AMMONIATED WATER BASE DETE
ALL SYNONYMS : RAGENT TRANSIT COATING REMOVER
GOODWRENCH TRANSIT COATING REMOVER UL-8000A
H1931
IH92-023
KATS UL-8000 AUTOMATED WATER BASE DETERGENT TRANSIT COAT
ING REMOVER
KATS UL-8000 NON-AMMONIATED WATER BASE DETERGENT TRANSIT
COATING REMOVER
KATS 8000 AUTOMATED REMOVER
NON-AMMONIATED DETERGENT
SA 3095
TRANSIT COATING REMOVER
TRANSIT COATING REMOVER UL-8000A
UL-8000
UL-8000 NON-AMMONIATED WATER BASE DETERGENT TRANSIT COAT
ING REMOVER
UL-8000A
12345719
12345720
237789 (OLD FID, VERSION 6-5-92 ONLY)
240557 (OLD FID)
261628 (OLD FID)
309736 (OLD FID)
8000 AUTOMATED REMOVER
92K232
9982224

SAFE USE CATEGORY AND DESCRIPTION: 11 -CORROSIVES - CONCENTRATED BASE -
pH > 10

LAST UPDATED DATE: 1993-04-06

MANUFACTURER'S ID (MID): 000537886
MANUFACTURER'S NAME: HANSON-LORAN CHEMICAL CO, INC
MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 714-522-5700
MANUFACTURER'S MAILING ADDRESS:

6700 CABALLERO BLVD
BUENA PARK CA 90620
US

CHEMICAL FAMILY NAME: WATER BASE CLEANER & DEGREASER

MOLECULAR FORMULA: BLEND

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
000124685	= 3.0000/ 0.0000%	W	1-PROPANOL, 2-AMINO-2-METHYL-
000141435	= 5.0000/ 0.0000%	W	ETHANOL, 2-AMINO-
001310583	= 1.7500/ 0.0000%	W	POTASSIUM HYDROXIDE
001322936	= 6.0000/ 0.0000%	W	Naphthalenesulfonic acid, bis(1-methyl-2-ethyl)-, sodium salt
001336216	= 0.2200/ 0.0000%	W	AMMONIUM HYDROXIDE
001344098	= 4.0000/ 0.0000%	W	Silicic acid, sodium salt
005989275	= 1.0000/ 0.0000%	W	CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHENYL)-, (R)-
007732185	= 71.2300/ 0.0000%	W	WATER
068439463	= 8.0000/ 0.0000%	W	Alcohols, C9-11, ethoxylated
989939260	= 0.7500/ 0.0000%	W	PHOSPHATE ESTER ANIONIC SURFACTANT

SECTION 03: HAZARDS IDENTIFICATION

EFFECTS OF OVEREXPOSURE - SKIN: SKIN CONTACT: IRRITATION WITH REPEATED CONTACT; SKIN ABSORPTION: IRRITATION WITH INCREASED ABSORPTION
EFFECTS OF OVEREXPOSURE - EYE: IRRITANT
EFFECTS OF OVEREXPOSURE - INHALATION: VAPORS MAY BE IRRITATING TO NOSE AND THROAT
EFFECTS OF OVEREXPOSURE - INGESTION: HARMFUL IF SWALLOWED
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.
EMERGENCY FIRST AID PROCEDURES - EYES: FLUSH WITH WARM WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.
EMERGENCY FIRST AID PROCEDURES - INHALATION: MOVE VICTIM TO FRESH AIR. RINSE MOUTH WITH WATER. SEEK MEDICAL ATTENTION.
EMERGENCY FIRST AID PROCEDURES - INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER OR MILK. SEEK MEDICAL ATTENTION.

SECTION 05: FIRE-FIGHTING MEASURES

FLAMMABLE LEL: N/A
FLAMMABLE UEL: N/A

EXTINGUISHING MEDIA: NON-FLAMMABLE

SPECIAL FIRE FIGHTING PROCEDURES: NON-FLAMMABLE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NON-FLAMMABLE

NFPA CODES:

NFPA FLAMMABILITY CODE =	0
NFPA HEALTH CODE =	3
NFPA REACTIVITY CODE =	1

AUTO-IGNITION TEXT: NON-FLAMMABLE

FLASH POINT TEXT: NON-FLAMMABLE

SECTION 5 - OTHER INFORMATION: NONE

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: DIKE & CONTAIN SPILL. TRANSFER TO LIQUID CONTAINERS FOR RECOVERY. DISPOSE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: HANDLING PROCEDURES: STORE IN A COOL, DRY AREA WITH CONTAINER TIGHTLY SEALED.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: SAFETY GLASSES/GOGGLES

RESPIRATORY PROTECTION: NONE

VENTILATION: LOCAL EXHAUST/ WELL VENTILATED ARE

PERSONAL PROTECTIVE EQUIPMENT: NITRILE GLOVES, NEOPRENE BOOTS, AND SAFETY GLASSES OR GOGGLES.

PROTECTIVE GLOVES (SPECIFY TYPE): NITRILE GLOVES

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

THEORETICAL VOC WITHOUT WATER: LESS THAN .86 LB/GAL

BOILING POINT TEMPS: = 212.00F

SPECIFIC GRAVITY VALUES: = 1.0140

DENSITY VALUES/UOM: = 8.4400LB/GL

VAPOR DENSITY TEXT: HEAVIER THAN AIR

VAPOR PRESSURE TEXT: @ 20C = 1> AIR

PERCENT VOLATILE BY VOLUME: = 81.5000

PERCENT VOLATILE BY WEIGHT TEXT: BY WEIGHT

PERCENT SOLID BY WEIGHT VALUES: = 18.5000

EVAPORATION RATE VALUES: < 1.00

EVAPORATION RATE TEXT: (BUTYL ACETATE=1)

SOLUBILITY IN WATER VALUES/UOM: = 100.0000

PH OF PRODUCT AS RECEIVED (NEAT)/VALUE: R 13.5000- 13.9000

APPEARANCE: AMBER COLOR

ODOR: CEDAR CITRUS ODOR

PHYSICAL STATE: LIQ

SECTION 9 - OTHER INFORMATION: HEATING COEFFICIENT: NOT ESTABLISHED

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y

STABILITY - CONDITIONS TO AVOID: DO NOT MIX WITH ANY INGREDIENTS EXCEPT WATER

STABILITY - TEXT: STABLE

INCOMPATIBLE MATERIALS: CHLORINE

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION INDICATOR: N

HAZARDOUS POLYMERIZATION TEXT: WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY: NOT LISTED AS A CARCINOGEN BY NTP, IARC OR OSHA.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: DISPOSE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION: DOT LABEL: NONE PRODUCT IS NON HAZARDOUS

SHIPPING NAME: KATS UL-800 WATER BASE DETERGENT TRANSIT COATING REMOVER.

SECTION 14 - OTHER INFORMATION: DOMESTIC HAZARD CLASS: NON HAZARDOUS; UN/NA NUMBER: NOT REQUIRED PRODUCT IS NON HAZARDOUS; ERG GUIDE NUMBER: NONE; INTERNATIONAL HAZARD CLASS: NON HAZARDOUS; IMO LABEL: NONE; SHIPPING LIMIT: NONE; ADDITIONAL INFORMATION: NONE

SECTION 15: REGULATORY INFORMATION

SECTION 15 - OTHER INFORMATION: REGULATORY INFORMATION: SARA TITLE III SECTION 313 TOXIC CHEMICALS (AMMONIA): (ALCOHOL ETHOXYLATE); SARA TITLE III SECTION 302 TOXIC CHEMICALS (AMMONIA): NEW JERSEY LABELING REQUIREMENTS: CONFORMS; OTHER: PER PENNSYLVANIA LAW, INFORMATION SHOULD BE INCLUDED REGARDING THE EXTENT OF TESTING PERFORMED ON THE PRODUCT, AND ANY KNOWN SYNERGISTIC OR ADDITIVE EFFECTS OF EXPOSURE TO THE PRODUCT. COMPONENTS PRESENT IN THIS PRODUCT AT A LEVEL WHICH COULD REQUIRE REPORTING UNDER THIS STATUE ARE NONE.

SECTION 16: OTHER INFORMATION

SPECIAL PROTECTION (MECHANICAL): NONE
SAFE USE CATEGORY AND DESCRIPTION :

11 CORROSIVES - CONCENTRATED BASE - pH > 10

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

CAS#: 000124685 1-PROPANOL, 2-AMINO-2-METHYL-

REG:
0012,0019,0061

CAS#: 000141435 ETHANOL, 2-AMINO-

REG:
0001,0003,0012,0017,0019,0031,0032,0034,0037,0038,0039,0042
0056,0061,0063,0065,0084

CAS#: 001310583 POTASSIUM HYDROXIDE

REG:
0003,0009,0012,0015,0017,0019,0031,0032,0034,0038,0039,0042
0048,0056,0061,0063,0065,0084,0089,0104,0123

CAS#: 001322936 Naphthalenesulfonic acid, bis(1-methylethyl)-, sodium s

REG:
0012

CAS#: 001336216 AMMONIUM HYDROXIDE

REG:
0009,0012,0017,0032,0034,0048,0061,0065,0089,0104,0123
REG BY CATEGORY:
0047,0088

CAS#: 001344098 Silicic acid, sodium salt

REG:
0012

CAS#: 005989275 CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHENYL)-, (R)-

REG:
0012

CAS#: 007732185 WATER

REG:
0012
REG BY CATEGORY:
0034,0049,0088,0090,0105,0106,0109,0112

CAS#: 068439463 Alcohols, C9-11, ethoxylated

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	0115	IARC-GROUP 1
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: 000550957 CHEMICAL RISK MANAGEMENT
CISCO: 89150;
STATUS :ACTIVE

GMBA: 000556705 ENVIRONMENTAL SYSTEMS HELPDESK
CISCO: 99004;