

MSDS DATA SHEET

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Part Number: 1050214

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CHEMISTRI 10/03/03
DISPLAY MATERIAL SAFETY DATA SHEET 08:05:10
SCREEN QA06__ KEY 0000939288,0000000018
FID#: 00335403 VER-DT: 08/20/97

SECTION 01: CHEMICAL PRODUCT & COMPANY ID

PRODUCT PRIMARY NAME: VINYL CLEANER
PLANT SYNONYMS: GOODWRENCH VINYL CLEANER
> VINYL CLEANER
> 1050135
> 1050214

MSDS SIGNED BY TITLE: DIRECTOR R&D

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

LAST UPDATED DATE: 1997-08-20

MANUFACTURER'S NAME: Z TECHNOLOGIES CORPORATION
MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: 313-937-0710
MANUFACTURER'S MAILING ADDRESS:
26500 CAPITOL AVENUE
REDFORD MI 48239
US

CHEMICAL FAMILY NAME: MIXTURE

SECTION 1 - OTHER INFORMATION: Z TECHNOLOGIES PURCHASED THIS PRODUCT
LINE FROM ZIEBART SEPT. 1996 PER PATRICA BUSCHART OF Z TECHNOLOGIES.

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
006834920	R 1.0000/ 5.0000%	W	SILICIC ACID (H2SiO3), DISODIUM SA
*	LT		
007732185	B 0.0000/ 0.0000%	W	WATER
008000484	R 0.0100/ 0.1000%	W	EUCALYPTUS OIL
025155300	R 0.1000/ 1.0000%	W	BENZENESULFONIC ACID, DODECYL-, SO
*	DIUM SALT		
068915311	R 1.0000/ 5.0000%	W	POLYPHOSPHORIC ACIDS, SODIUM SALTS

THRESHOLD LIMIT VALUE: TLV - CAS# 7732-18-5: NOT ESTABLISHED; CAS#
6834-92-0: NOT ESTABLISHED; CAS# 68915-31-1: NOT ESTABLISHED; CAS#
25155-30-0: NOT ESTABLISHED; CAS# 527-07-1: NOT ESTABLISHED; CAS#
8000-48-4: NOT ESTABLISHED.

PERMISSIBLE EXPOSURE LIMIT: PEL - CAS# 7732-18-5: NOT ESTABLISHED; CAS#
6834-92-0: NOT ESTABLISHED; CAS# 68915-31-1: NOT ESTABLISHED; CAS#
25155-30-0: NOT ESTABLISHED; CAS# 527-07-1: NOT ESTABLISHED; CAS#

CERCLA (SUPERFUND) REPORTABLE QUANTITY (LBS): CERCLA REPORTABLE
QUANTITY: NONE.

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ENTRY ROUTE INDICATORS:

SKIN PRIMARY ENTRY ROUTE INDICATOR = Y
EYE PRIMARY ENTRY ROUTE INDICATOR = Y

EFFECTS OF OVEREXPOSURE: (ACUTE & CHRONIC): PROLONGED SKIN CONTACT MAY CAUSE SKIN IRRITATION OR BURNING. EYE CONTACT MAY CAUSE TEARING AND IRRITATION.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NOT DETERMINED.

ADDITIONAL HEALTH HAZARD DATA: EXPOSURE LIMITS - PEL: NOT ESTABLISHED;

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - SKIN: REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DISCARD SHOES IF SEVERELY CONTAMINATED. WASH SKIN WITH SOAP AND WATER.

EMERGENCY FIRST AID PROCEDURES - EYES: FLUSH WITH WATER FOR 15 MINUTES LIFTING UPPER AND LOWER LIDS. CONTACT PHYSICIAN.

EMERGENCY FIRST AID PROCEDURES - INHALATION: REMOVE TO FRESH AIR, GIVE OXYGEN IF BREATHING IS DIFFICULT. CONTACT PHYSICIAN.

EMERGENCY FIRST AID PROCEDURES - INGESTION: DO NOT INDUCE VOMITING, CONTACT PHYSICIAN. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

FLAMMABLE LEL: NAV 0.00
FLAMMABLE UEL: NAV 0.00

EXTINGUISHING MEDIA: WILL NOT BURN.

SPECIAL FIRE FIGHTING PROCEDURES: COOL EXPOSED CONTAINERS WITH WATER SPRAY. WEAR SELF CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE EXPECTED.

HMIS CODES:

HMIS REACTIVITY CODE = 0
HMIS HEALTH CODE = 1
HMIS FLAMMABILITY CODE = 0
HMIS PERSONAL PROTECTION CODE = C

NFPA CODES:

NFPA HEALTH CODE = 1
NFPA REACTIVITY CODE = 0

AUTO-IGNITION TEXT: WILL NOT BURN.

FLASH POINT TEXT: WILL NOT BURN.

SECTION 5 - OTHER INFORMATION: NFPA NOT DETERMINED. // SENSITIVE TO IMPACT: NO; SENSITIVE TO STATIC DISCHARGE: NOT AVAILABLE. // HAZARDOUS COMBUSTION PRODUCTS: WILL NOT BURN.

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: PROVIDE ADEQUATE VENTILATION, ABSORB WITH VERMICULITE OR OTHER ABSORBENT.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORAGE REQUIREMENTS:
STORE IN COOL, WELL VENTILATED AREA. // HANDLING PROCEDURES: PREVENT
PROLONGED/REPEATED SKIN CONTACT AND AVOID BREATHING VAPORS. DO NOT GET
IN EYES.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: SAFETY GLASSES OR GOGGLES

RESPIRATORY PROTECTION: NOT REQUIRED.

VENTILATION: MAINTAIN ADEQUATE AIR TRANSFER VELOCITY TO REMOVE VAPORS.
PERSONAL PROTECTIVE EQUIPMENT: OTHER PROTECTIVE EQUIPMENT:
BUNA-N-RUBBER APRON IS RECOMMENDED. EYE WASH AND SAFETY SHOWER IS
SUGGESTED. WASH BEFORE EATING, DRINKING OR SMOKING.

WORKPLACE/HYGIENIC PRACTICES: STANDARD INDUSTRIAL HYGIENE SHOULD BE
PRACTICED.

PROTECTIVE GLOVES (SPECIFY TYPE): BUNA-N-RUBBER

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

THEORETICAL VOC WITHOUT WATER: VOLATILE ORGANIC COMPOUNDS: 0.11 LBS/GAL
(LESS WATER), 13 GM/L

BOILING POINT TEMPS: > 100.00C/ 212.00F
MELTING/FREEZE POINT TEMPS: = 32.00F
MELTING/FREEZE POINT TEXT: FREEZING POINT

SPECIFIC GRAVITY VALUES: = 1.0300

VAPOR DENSITY VALUES: > 1.0000
VAPOR PRESSURE VALUES/UOM: < 20.0000MMHG

PERCENT VOLATILE BY VOLUME: = 88.7000
PERCENT SOLID BY WEIGHT VALUES: = 4.6500

EVAPORATION RATE VALUES: = 1.00
EVAPORATION RATE TEXT: (WATER = 1)

SOLUBILITY IN WATER VALUES/UOM: = 100.0000

APPEARANCE: CLEAR

ODOR: HERBAL FRAGRANCE

PHYSICAL STATE: LIQ
PHYSICAL STATE TEXT: LIQUID

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: Y
STABILITY - TEXT: STABLE

INCOMPATIBLE MATERIALS: STRONG OXIDIZING AGENTS.

HAZARDOUS POLYMERIZATION INDICATOR: N
HAZARDOUS POLYMERIZATION TEXT: WILL NOT OCCUR.

SECTION 11: TOXICOLOGICAL INFORMATION

SKIN EFFECTS: IRRITANCY OF PRODUCT: SKIN, EYE: MILD

ACUTE ORAL EFFECTS: LD50, ORAL-RAT - SODIUM METASILICATE-ANHYDROUS, CAS# 6834-92-0: 1153 MG/KG; CAS# SODIUM POLYPHOSPHATE, CAS# 68915-31-1: 3053 MG/KG; DODECYL BENZENE SODIUM SULFONATE, CAS# 25155-30-0: 438 MG/KG; ODORANT, CAS# 800-48-4: 2480 MG/KG.

ACUTE INHALATION EFFECTS: LC50 - SODIUM METASILICATE-ANHYDROUS, CAS# 6834-92-0: NOT REPORTED; CAS# SODIUM POLYPHOSPHATE, CAS# 68915-31-1: REPORTED; ODORANT, CAS# 800-48-4: NOT REPORTED.

CARCINOGENICITY: LISTED IN NTP, IARC OR OSHA 1910(Z) - CAS# 7732-18-5: NO; CAS# 6834-92-0: NO; CAS# 68915-31-1: NO; CAS# 25155-30-0: NO; CAS# 527-07-1: NO; CAS# 8000-48-4: NO.

MUTAGENICITY: MUTAGEN: NO

REPRODUCTIVE EFFECTS: REPRODUCTIVE TOXICITY: NO

SECTION 11 - OTHER INFORMATION: TERATOGEN: NO. // SYNERGISTIC PRODUCTS: NOT APPLICABLE.

SECTION 13: DISPOSAL CONSIDERATIONS

REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

SHIPPING NAME: NOT REGULATED.

HAZARD CLASS: NOT REGULATED.

U.N. CODE: NOT REGULATED.

SECTION 14 - OTHER INFORMATION: PACKING GROUP: NOT REGULATED. // LABELS REQUIRED: NONE.

SECTION 15: REGULATORY INFORMATION

SECTION 15 - OTHER INFORMATION: TSCA: ALL COMPONENTS ARE ON THE TSCA INVENTORY. // SARA TITLE III, SECTION 313: THIS PRODUCT CONTAINS (OR IS) A TOXIC CHEMICAL FOR ROUTINE ANNUAL TOXIC CHEMICAL RELEASE REPORTING UNDER SECTION 313: NONE. // SARA TITLE III, SECTION 311 AND 312: THIS PRODUCT CONTAINS A CHEMICAL SUBSTANCE(S) THAT IS CONSIDERED, UNDER APPLICABLE DEFINITIONS, TO MEET THE FOLLOWING CATEGORIES: NONE.

SECTION 16: OTHER INFORMATION

RCRA HAZARDOUS WASTE NUMBER TEXT: RCRA HAZARDOUS WASTE NUMBER: NONE (40 CFR 261.33).

*** END OF DATA SHEET ***