

1FID: 00236897
VER DATE: 1992-09-29

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

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

PRODUCT PRIMARY NAME: ASSEMBLY ADHESIVE
ALL SYNONYMS : ASSEMBLY ADHESIVE
GOODWRENCH ASSEMBLY ADHESIVE
TBGM80B (FORMER)
V8-92-0019
10-2003
12346141
2762
300766 (OLD FID)
37895
88900327
9SR373
92C006

SAFE USE CATEGORY AND DESCRIPTION: 03 -SOLVENTS - FLASH POINT: > 100 F

LAST UPDATED DATE: 1999-09-01

MANUFACTURER'S ID (MID): 000539880
MANUFACTURER'S NAME: THREEBOND COMPANY, LTD
MANUFACTURER'S EMERGENCY PHONE NUMBER/TEXT: US 312-952-3333
JA 0426-61-1339

MANUFACTURER'S MAILING ADDRESS:

1456 HAZAMA-CHO
HACHIOJI-CI TOKYO 193
JA

SECTION 1 - OTHER INFORMATION: CHEMICAL FAMILY NAME: ONE COMPONENT RTV
SILICONE COMPOUND. MOLECULAR FORMULA: SILICONE MIXTURE.

SECTION 02: COMPOSITION & INGREDIENT INFO

CAS#	FORMULATION	W/V	CHEMICAL NAME
001333864	< 0.0000/ 1.0000%	W	CARBON BLACK
002224331	= 3.0000/ 0.0000%	W	2-Butanone, O,O',O''-(ethenylsilylidyne)trioxime
013463677	= 1.0000/ 0.0000%	W	TITANIUM OXIDE
022984549	= 3.0000/ 0.0000%	W	2-Butanone, O,O',O''-(methylsilylidyne)trioxime
063148629	R 10.0000/ 15.0000%	W	SF-96
070131678	R 70.0000/ 75.0000%	W	Siloxanes and Silicones, di-Me, hydroxy-terminated
112945525	R 12.0000/ 16.0000%	W	SILICA, AMORPHOUS FUMED

SECTION 03: HAZARDS IDENTIFICATION

PRIMARY ENTRY ROUTE INDICATORS:

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

INHALATION PRIMARY ENTRY ROUTE INDICATOR = Y
INGESTION PRIMARY ENTRY ROUTE INDICATOR = Y
PRIMARY ROUTES OF ENTRY TEXT: SKIN, INHALATION, INGESTION: YES.

EFFECTS OF OVEREXPOSURE - SKIN: ON DIRECT CONTACT WITH UNCURED PRODUCT OR ITS VAPORS MAY CAUSE SLIGHT IRRITATION TO SKIN. DIRECT CONTACT WITH UNCURED PRODUCT MAY CAUSE SLIGHT IRRITATION TO SKIN.
EFFECTS OF OVEREXPOSURE - EYE: ON DIRECT CONTACT WITH UNCURED PRODUCT OR ITS VAPORS MAY CAUSE SLIGHT IRRITATION TO EYES. DIRECT CONTACT WITH UNCURED PRODUCT MAY CAUSE SLIGHT IRRITATION TO EYES.
EFFECTS OF OVEREXPOSURE - INGESTION: NO INFORMATION AVAILABLE.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NOT YET DETERMINED

ADDITIONAL HEALTH HAZARD DATA: NARCOTIC EVOLVED VAPOR.

SECTION 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES - SKIN: REMOVE FROM SKIN WITH DRY CLOTH AND WASH EXPOSED AREA WITH DETERGENT.
EMERGENCY FIRST AID PROCEDURES - EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER-FOR AT LEAST 15 MINUTES.
EMERGENCY FIRST AID PROCEDURES - INHALATION: REMOVE TO FRESH AIR.
EMERGENCY FIRST AID PROCEDURES - INGESTION: DO NOT INDUCE VOMITING.
CALL A PHYSICIAN IMMEDIATELY.

SECTION 05: FIRE-FIGHTING MEASURES

SPECIAL FIRE FIGHTING PROCEDURES: NOT REQUIRED. EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

UNUSUAL FIRE AND EXPLOSION HAZARDS: MPME

NFPA CODES:

NFPA FLAMMABILITY CODE = 2
NFPA HEALTH CODE = 3
NFPA REACTIVITY CODE = 2

FLASH POINT TEMPS: < 61.00C/ 141.00F
FLASH POINT TEXT: SOLVENTS: >100F.
FLASH POINT METHOD: OC
FLASH POINT METHOD TEXT: 0C FLASH POINT METHOD TEST: OPEN CUP

SECTION 06: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: SPILL OR LEAK PROCEDURES: SHUT OFF ALL IGNITION SOURCES. CONTAIN THE SPILL OR LEAK, SCRAPE UP WITH RAG.

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN A COOL PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT, SPARKS OR FLAME. AVOID PROLONGED BREATHING OF VAPOR. USE ONLY WITH ADEQUATE VENTILATION. WASH HANDS AFTER HANDLING. CONTACT LENS WEARERS SHOULD TAKE APPROPRIATE PRECAUTIONS.

SECTION 08: EXPOSURE CONTROLS - PROTECTION

EYE PROTECTION: SAFETY GLASSES.

RESPIRATORY PROTECTION: NONE

ENGINEERING CONTROLS: AND PERSONAL PROTECTIVE EQUIPMENT: EYEWASH
EQUIPMENT. VENTILATION: PROVIDE ADEQUATE VENTILATION FOR PROLONGED USE
IN A CONFINED AREA.

PROTECTIVE GLOVES (SPECIFY TYPE): RUBBER OR PLASTIC GLOVES.

SECTION 09: PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT TEXT: NOT APPLICABLE

SPECIFIC GRAVITY VALUES: = 1.0700

VAPOR DENSITY VALUES: < 1.0000

VAPOR PRESSURE TEXT: =25C

PERCENT VOLATILE BY VOLUME: > 6.0000

PERCENT SOLID BY WEIGHT VALUES: = 15.0000

PERCENT SOLID BY WEIGHT TEXT: CA

EVAPORATION RATE VALUES: > 1.00

EVAPORATION RATE TEXT: BUTYL ACETATE

SOLUBILITY IN WATER TEXT: NOT SOLUBLE

PH OF PRODUCT IN SOLUTION WITH WATER/TEXT: OF PRODUCT AS RECEIVED
(NEAT)/TEXT: NOT APPLICABLE.

APPEARANCE: GRAY PASTE

ODOR: SLIGHT ODOR

PHYSICAL STATE: PAS

SECTION 9 - OTHER INFORMATION: THEORETICAL VOC WITHOUT WATER: VOLATILE
ORGANIC COMPOUND (VOC): METHYLETHYLKETOXIME. THEORETICAL: 0.47 LB/GAL.

SECTION 10: STABILITY & REACTIVITY

STABILITY INDICATOR: N

STABILITY - TEXT: STABILITY: UNSTABLE. CONDITIONS TO AVOID: UPON
EXPOSURE TO AIR, EVOLVE METHYLETHYLKETOXIME GRADUALLY. INCOMPATIBLE
MATERIALS: WATER.

HAZARDOUS DECOMPOSITION PRODUCTS: METHYLETHYLKETONXIME.

HAZARDOUS POLYMERIZATION INDICATOR: N

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY: NTP, IARC OR OSHA: NOT LISTED.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: CURED PRODUCT CAN BE LANDFILLED OR BURNED IN ACCORDANCE WITH LOCAL REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

DOT INFORMATION: NONE.

SECTION 14 - OTHER INFORMATION: HAZARDOUS MATERIAL DESCRIPTION: NONE.
ADDITIONAL HAZARD CLASSES: NONE.

SECTION 15: REGULATORY INFORMATION

SARA 311/312 HAZARD INDICATORS:

IMMEDIATE HEALTH INDICATOR = Y
DELAYED HEALTH INDICATOR = N

SECTION 15 - OTHER INFORMATION: ALL COMPONENTS ARE EITHER ON OR EXEMPT FROM THE TSCA INVENTORY. WHMIS CLASS: B3, D2B. CERCLA (SUPERFUND) REPORTABLE QUANTITY (LBS): NOT LISTED.

SECTION 16: OTHER INFORMATION

RCRA HAZARDOUS WASTE NUMBER TEXT: RCRA HAZARDOUS WASTE NUMBER TEST: NOT LISTED.

SAFE USE CATEGORY AND DESCRIPTION :

03 SOLVENTS - FLASH POINT: > 100 F

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

CAS#: 001333864 CARBON BLACK

REG:

0001,0003,0012,0019,0038,0039,0042,0056,0061,0065,0084,0113
0122

HHS:

IARC CLASSIFICATION OF 2B - POSSIBLY CARCINOGENIC TO HUMANS.

CAS#: 002224331 2-Butanone, O,O',O'-(ethenylsilylidyne)trioxime

REG:

0012

CAS#: 013463677 TITANIUM OXIDE

REG:

0001,0003,0012,0023,0031,0032,0038,0039,0056,0061,0063,0065
0084

CAS#: 022984549 2-Butanone, O,O',O''-(methylsilylidyne)trioxime
REG:
0012

CAS#: 063148629 SF-96
REG:
0012

CAS#: 070131678 Siloxanes and Silicones, di-Me, hydroxy-terminated
REG:
0012

CAS#: 112945525 SILICA, AMORPHOUS FUMED
REG:
0093,0098

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: 000550673 GM OF CANADA - OSHAWA
CISCO: 14001;
STATUS :INACTIVE
GMBA: 000550678 SPO - DISTRIBUTABLE MATERIALS
CISCO: 17001;

STATUS :ACTIVE
GMBA: 000550757 GMPTG - ROMULUS ENGINE PLANT
CISCO: 18063;
STATUS :ACTIVE
GMBA: 000550772 GMPTG - FLINT V-8 PLANT
CISCO: 18192;
STATUS :ACTIVE
GMBA: 000550801 GMPTG - LIVONIA ENGINE PLANT
CISCO: 19605;
STATUS :INACTIVE
GMBA: 000550957 CHEMICAL RISK MANAGEMENT
CISCO: 89150;
STATUS :ACTIVE
GMBA: 000550960 GM DESERT PROVING GROUND
CISCO: 91008;
STATUS :ACTIVE
GMBA: 000550966 GM PROVING GROUND - MILFORD
CISCO: 94017;
STATUS :ACTIVE
GMBA: 000550976 GM TECHNICAL CENTER, TOTAL SITE
CISCO: 96003;
STATUS :ACTIVE
GMBA: 000551424 SERVICE TECHNOLOGY HEADQUARTERS
CISCO: 18400;
STATUS :ACTIVE
GMBA: 000556298 GM TECHNICAL CENTER, TOTAL SITE
STATUS :ACTIVE
GMBA: 000556705 ENVIRONMENTAL SYSTEMS HELPDESK
CISCO: 99004;
STATUS :ACTIVE
GMBA: 000556732 POWERTRAIN, FLINT ENGINE SOUTH L6
STATUS :ACTIVE
GMBA: 000557375 SPO - CONTRACT HOUSE
CISCO: 99011;
STATUS :ACTIVE