



SECTION I
PRODUCT IDENTIFICATION



MATERIAL SAFETY DATA SHEET

SHERWIN-WILLIAMS
 DIVERSIFIED BRANDS, INC.
 KRYLON/SPRAYON INDUSTRIAL PRODUCTS
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 01 - SEPT - 96

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Tough Clean TC85 Biodegradable Cleaner / Degreaser

TC85/ISD

SECTION II		ACGIH TLV <STEL>	OSHA PEL <STEL>	Units	Vapor Pressure (mm Hg)	TC001	TC005	TC030	TC032	TC055	TCC32	TCC01	TCC55
CAS No.	HAZARDOUS INGREDIENT (percent by weight)												
HAZARDOUS INGREDIENTS													
6834-92-0	Sodium Metasilicate	2	2	MG/M3							<5	<5	<5
NON-HAZARDOUS INGREDIENTS													
31726-34-8	§ Polyoxyethylene Hexyl Ether					<5	<5	<5	<5	<5			
VOC as a percent by weight excluding Federally exempt Solvents						5	5	5	5	5			
HMIS® Ratings (Health - Flammability - Reactivity)						0-0-0	0-0-0	0-0-0	0-0-0	0-0-0	2-0-0	2-0-0	2-0-0

§ Ingredient subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.65 C as a Glycol Ether

All ingredients in this product are on the Toxic Substances Control Act (TSCA) Inventory.

Tough Clean TC85 Biodegradable Cleaner/Degreaser TC85/ISD

Section III — PHYSICAL DATA

PRODUCT WEIGHT -- 8.3	EVAPORATION RATE -- Slower than Ether
SPECIFIC GRAVITY -- 1.01 - 1.05	VAPOR DENSITY -- Heavier than Air
BOILING POINT -- 212 °F	MELTING POINT -- N.A.
VOLATILE VOLUME -- >75 %	SOLUBILITY IN WATER -- Complete
pH -- 8.5	APPEARANCE, ODOR -- Blue, Lemon-lime

Section IV — FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION FLASH POINT >200 °F PMCC LEL N.A. UEL N.A.
Not Applicable

EXTINGUISHING MEDIA
Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS
Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

SPECIAL FIRE FIGHTING PROCEDURES
Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section V — HEALTH HAZARD DATA

ROUTES OF EXPOSURE
Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE Health Hazards

EFFECTS OF OVEREXPOSURE
Contact with eyes may cause irritation. Prolonged contact may cause drying and irritation of skin.

SIGNS AND SYMPTOMS OF OVEREXPOSURE
Redness and itching of skin may indicate excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
None generally recognized.

EMERGENCY AND FIRST AID PROCEDURES
If on SKIN: If irritation occurs, wash affected area thoroughly with soap and water.
If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
If SWALLOWED: Drink plenty of water. Seek medical attention.

CHRONIC Health Hazards
No ingredient in these products is an IARC, NTP or OSHA listed carcinogen.

Section VI — REACTIVITY DATA

STABILITY
Stable.

INCOMPATIBILITY
None known

HAZARDOUS DECOMPOSITION PRODUCTS
By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION
Will Not Occur

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD
Waste from these products is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.
Do not incinerate. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section VIII — PROTECTION INFORMATION

PRECAUTIONS TO BE TAKEN IN USE
Use only with adequate ventilation. Avoid any contact with eyes. Avoid prolonged contact with skin. Wash hands after using.

VENTILATION
No special requirements are necessary during normal use.

RESPIRATORY PROTECTION
None required.

EYE PROTECTION
None normally required.

Section IX — PRECAUTIONS

DGL STORAGE CATEGORY -- Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Do not take internally. Keep out of the reach of children.

The above information pertains to these products as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.