Henkel Corporation 710 Ohio Street Buffalo, NY 14240 Contact Information: Telephone: 800-888-4910 Emergency Telephone: 860-571-5100 H.M.I.S. HEALTH 2 FLAMMABILITY 3 REACTIVITY 0 These ratings should be used only as part of full implemented H.M.I.S. program.

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT INFORMATION

		DATE OF PREPARATION 7/21/06
TRADE NAME	515 FLAMMABLE WHISPER SPRAY	PHYSICAL FORM: SOLVENT
MANUFACTURER CODE I.D.	515 (Formerly a Sov	vereign Specialty Chemical Inc Product)

## SECTION 2 - HAZARDOUS INGREDIENTS/COMPOSITION INFORMATION

INGREDIENT	CAS NO.		EX	ALLOWABLE POSURE LEVEL	SARA 313	VP mm Hg @ 20 DEG.C
		PPM	MG/CU.M.	SKIN	1	
ACETONE	67-64-1 TLV-TWA TLV-STEL OSHA-PEL OSHA-STEL LFL 2.6	500 750 750 1000	1188 1800 1800 2400 UFL 13	.0		180
N-HEPTANE	142-82-5 TLV-TWA TLV-STEL OSHA-PEL OSHA-STEL LFL 1.0	400 500 400 500	1600 2000 1600 2000 UFL 7	.0		40
2-MERCAPTOTOLUIMI- DAZOLE	53988-10-6 NO	NE EST	ABLISHED			

LFL = LOWER FLAMMABILITY LIMIT PERCENT UFL = UPPER FLAMMABILITY LIMIT PERCENT SKIN = SKIN ABSORPTION MUST BE CONSIDERED AS A ROUTE OF EXPOSURE C-CEILING= ALLOW. EXPOSURE LEVEL SHOULD NOT BE EXCEEDED FOR ANY TIME PERIOD MFR = MANUFACTURER RECOMMENDED EXPOSURE LIMIT STEL = SHORT TERM EXPOSURE LIMIT X-SARA 313 = CHEMICAL IS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF S.A.R.A. 40 CFR PART 372

## SECTION 3 - HAZARDS IDENTIFICATION

EFFECTS OF SHORT TERM OVEREXPOSURE
SWALLOWING
Can cause gastrointestinal irritation, nausea, and vomiting. Aspiration of
material into lung may cause chemical pneumonitis which can be fatal.
INHALATION
May cause nose or throat irritation. High concentrations may cause acute
central nervous system depression characterized by headaches, dizziness,
nausea and confusion.
EYE
May cause eye irritation.
SKIN
Primary skin irritant.

## SECTION 3 - HAZARDS IDENTIFICATION (Continued)

SKIN May cause skin sensitization (allergic reaction). May cause defatting and irritation of the skin. EFFECTS OF REPEATED OVEREXPOSURE Reports have associated prolonged and repeated occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. SIGNIETCANT LAPORATORY DATA WITH DOSCIDLE RELEVANCE TO HIMAN HEALTH

SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH. None currently known

#### SECTION 4 - FIRST-AID MEASURES

SWALLOWING

If swallowed do not induce vomiting. (Never give anything by mouth to an unconscious person). Call Poison Control Center , Hospital Emergency Room, or Physician immediately.

INHALATION

Remove to fresh air immediately. If breathing has stopped, give artificial respiration. Keep warm and quiet. Get medical attention immediately. EYE

Flush with large amounts of water, lifting upper and lower lids occasionally. Continue for at least 15 minutes. Get medical attention immediately. SKIN

Immediately flush the contaminated area with large amounts of water. Remove contaminated clothing as water is applied. Consult a physician.

NOTES TO PHYSICIAN

Any treatment that might be required for overexposure should be directed at the control of symptoms and the clinical conditions.

#### SECTION 5 - FIRE-FIGHTING MEASURES

NFPA FLAMMABILITY CLASSIFICATION FLAMMABLE LIQUID - CLASS IB

FLASHPOINT -10 DEG.F,SFCC (-23 DEG.C,) EXTINGUISHING MEDIA

Use NFPA Class B Fire extinguishers (carbon dioxide, all purpose dry chemical or alcohol foam) designed to extinguish flammable liquid fires. Polymer foam is preferred for large fires. UNUSUAL FIRE AND EXPLOSION HAZARDS During emergency conditions, overexposure to decompositon products may

cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

DANGER! EXTREMELY FLAMMABLE. VAPORS MAY CAUSE FLASH FIRE. SPECIAL FIRE FIGHTING PROCEDURES

Firefighters should wear self-contained breathing apparatus. Water may be ineffective, but may be used to cool exposed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

# SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED Refer to Section 8 and don respirators, eye, hand, and body protection appropriate for the size of the spill and the exposures encountered. Keep spectators away. Eliminate all ignition sources (flames, hot surfaces, and sources of electrical, static or frictional sparks). Dike and contain spill with inert material (e.g. sand, earth). Transfer liquids to covered metal containers for recovery or disposal, or remove with inert absorbent. Use only non-sparking tools. Place absorbent diking materials in covered metal containers for disposal. Prevent contamination of sewers, streams, and groundwater with spilled material or used absorbent.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES (Continued)

WASTE DISPOSAL Dispose in accordance with federal, state and local regulations. RCRA CLASSIFICATION This product, if discarded directly, would be classified a hazardous waste based on its ignitability characteristic, i.e. has a flash point of 140 deg. F.(60 deg.C) or less. The proper RCRA classification would be D001. ENVIRONMENTAL HAZARDS

None known

#### SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Do not store above 115 deg.F (46 deg.C) store large quantities in compliance with OSHA 29CFR1910.106. OTHER PRECAUTIONS Do not take internally. Close container after each use. Avoid skin contact. Empty containers must not be washed and re-used for any purpose. Containers should be grounded and bonded to the receiving container. Do not weld, braze or cut on empty container.

Never use pressure to empty. Drum is not a pressure vessel.

#### SECTION 8 - EXPOSURE CONTROLS

RESPIRATORY PROTECTION

Proper selection of respiratory protection depends upon many factors including duration and level of exposure and conditions of use. In general exposure to organic chemicals such as those contained in this product may not require the use of respiratory protection if used in well ventilated areas. In areas of restricted ventilation a NIOSH approved organic vapor respirator may be required. Under certain conditions, such as spraying, a mechanical prefilter may also be required. In confined areas or in high exposure situations a NIOSH/MSHA approved air supplied respirator may be required. If the TLV's or PEL's listed in Section II are exceeded use a properly fitted NIOSH/MSHA approved respirator with an appropriate protection factor. Refer to OSHA 29 CFR 1910.134 "Respiratory Protection", and "Respiratory Protection a Manual and Guideline, American Industrial Hygiene Association".

VENTILATION

Provide local exhaust ventilation in sufficient volume and pattern so as to maintain exposures below nusiance dust limits and permissible exposure limits which may be listed in Section II. Refer to Industrial Ventilation -A Manual for Recommended Practice - American Conference Of Governmental Industrial Hygienists.

HAND PROTECTION

Solvent impermeable gloves are required for immediate or prolonged contact. Refer to glove manufacturer's recomendations and specifications.

EYE PROTECTION Wear safety glasses meeting the specifications of ANSI Z87.1 where no contact with the eye is anticipated. Chemical safety goggles meeting the specifications of ANSI Z87.1 should be worn whenever there is a possibility of splashing or other contact with the eyes.

OTHER PROTECTIVE EQUIPMENT

Eyewash facility, safety shower.

#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE 130 DEG.F. ( 54 DEG.C.) TO 210 DEG.F. ( 99 DEG.C.)

VAPOR DENSITY Heavier than air. % VOLATILE BY VOLUME 71

EVAPORATION RATE	VOC	3.36	lb/gal	less	water& NPRS*	403 <b>g/l</b>	less water	CALCULATED
Slower than diethyl	ethe	r.						

WEIGHT LB./GAL. 6.8 VOC 7.97 lb/gal solids 956 g/l solids CALCULATED SPECIFIC GRAVITY 0.8

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (Continued)

All Physical data determined at 68 DEG. F. (20 DEG. C.) 760 mm Hg \* Negligibly Photochemically Reactive Materials

## SECTION 10 - STABILITY AND REACTIVITY

STABILITY
 Normally stable.
 CONDITIONS TO AVOID
 Avoid excessive heat (>115 F (46 C) and sources of ignition.
INCOMPATABILITY (MATERIALS TO AVOID)
 Strong acids or alkaline materials.
 Oxidizing materials.
HAZARDOUS DECOMPOSITION PRODUCTS
 Burning, including when heated by welding or cutting, will produce smoke,
 carbon monoxide and carbon dioxide.
HAZARDOUS POLYMERIZATION
 Will not occur
 CONDITIONS TO AVOID
 None known

## SECTION 11 - TOXICOLOGICAL INFORMATION

No information available.

# SECTION 12 - ECOLOGICAL INFORMATION

No information available.

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SECTION 13 - DISPOSAL CONSIDERATIONS
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See Section 6.

## SECTION 14 - TRANSPORT INFORMATION

ITEM:	515	DESC/SIZE:	515 FLAM	MABLE W	HISPER SI	PRAY	
MODE	PROPER SHIPPING NAERG: 3-05	NAME		CLASS	I.D.# 1	PKG GRP	
IATA							
(AIR)	ADHESIVES, LTD QTY NAERG: 3L			3	UN1133	II	
DOT (HM-181)							
(DOMESTIC SURFACE)	ADHESIVES NAERG: 128			3	UN1133	II	
IMDG CODE							
(OCEAN)	ADHESIVES			3	UN1133		
NOTE! The assignment of Proper Shipping Names is in part a function of the size of the product container and the transport mode. For example, the Proper Shipping Name for a bulk container can differ significantly from the Proper Shipping Name for the same product packaged in a non-bulk container.							
This can also be true for products shipped via different modes of							
transportation (i.e. ground, air, ocean). The descriptions provided above are intended to provide some guidance. However, these descriptions may not							
apply to your package size or mode of shipment. The U.S. Code of Federal Regulations, 49 CFR - Transportation, regulations, and the policies established by some transporters, require that the shipper							
	sify and assign a Pro					and	

package the material properly. Therefore, the user of this information is cautioned to consult with applicable regulations, and with qualified advisors prior to the repackaging and or reshipment of this or other any

Henkel Corporation 515

## SECTION 14 - TRANSPORT INFORMATION (Continued)

product which contain this product.

### SECTION 15 - REGULATORY INFORMATION

All ingredients in this product are listed on the US TSCA Inventory. All ingredients in this product are listed on the Canadian Domestic Substance List.

INGREDIENT CAS NO. DETAIL INVENTORY LIST INFORMATION

ACETONE

67-64-1 TSCA(4) DSL

N-HEPTANE

142-82-5 TSCA(12b) TSCA(4a) TSCA(8a PAIR) TSCA(8d) DSL

2-MERCAPTOTOLUIMI- 53988-10-6 DSL DAZOLE

DETAIL INVENTORY LIST DESCRIPTION

TSCA/Toxic Substances Control Act (12b)Notices of Export (4)Test Rules (4a)TSCA 4a (8a PAIR)Preliminary Assesment Information Rules (8d)Health and Safety Reporting Rules DSL/Canadian Domestic Substance List

## SECTION 16 - OTHER INFORMATION

DISCLAIMER: The data contained herein are furnished for information only and are believed to be reliable. However, Henkel Corporation does not assume responsibility for any results obtained by persons over whose methods Henkel Corporation has no control. It is the user's responsibility to determine the suitability of Henkel's products or any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any of Henkel Corporation's products. In light of the foregoing, Henkel Corporation specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Henkel Corporation's products. Henkel Corporation further disclaims any liability for consequential or incidental damages of any kind, including lost profits.

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For Safety and Regulatory Information contact: Product Safety and Regulatory Affairs, Rocky Hill, CT 860-571-5204