

Henkel Corporation
710 Ohio Street
Buffalo, NY 14203

Attn: Plant Manager/Director Safety
HENKEL CORPORATION UBFQCDJL
BUFFALO NY 14203

5/24/07

Dear Customer:

The enclosed Material Safety Data Sheet (MSDS) is being provided in conformance with the OSHA Hazard Communication Standard.

If someone other than the recipient is responsible for your hazard communication program, please forward it to his/her attention.

The standard requires you to maintain a file of MSDS for each hazardous material you use, and to communicate and make this information available to your employees.

If you require additional information concerning this product, please contact your local salesperson.

We appreciate your patronage and look forward to serving you in the future.

Henkel Corporation

Henkel Corporation
 710 Ohio Street
 Buffalo, NY 14203
 DOT EMERGENCY (860)571-5100
 INFORMATION PHONE NO. 800-888-4910 M-F 7:30 AM 5:30 PM

H.M.I.S.
 HEALTH 2
 FLAMMABILITY 0
 REACTIVITY 0
 These ratings should be used only
 as part of full implemented
 H.M.I.S. program.

M A T E R I A L S A F E T Y D A T A S H E E T

SECTION 1 - PRODUCT INFORMATION

DATE OF PREPARATION 5/24/07
 TRADE NAME..... DORUS FD 311WDG PHYSICAL FORM: WATER
 MANUFACTURER CODE I.D. 311WDG

SECTION 2 - HAZARDOUS INGREDIENTS/COMPOSITION INFORMATION

INGREDIENT	% BY WGT	CAS NO.	PPM MG/CU.M.	ALLOWABLE	SARA	VP
				EXPOSURE LEVEL	313	mm Hg @ 20 DEG.C
ISOPENTANE (ENCAP-SULATED IN POLYMER)		78-78-4	NONE ESTABLISHED			
BUTYLATED P-CRESOL DICYCLOPENTADIENE		68610-51-5	NONE ESTABLISHED			
ZINC OXIDE	< 5	1314-13-2	TLV-TWA TLV-STEL OSHA-PEL	2 10 10	RESP RESP	X

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
 Unknown
 INHALATION
 May cause respiratory irritation.
 EYE
 May cause eye irritation.
 SKIN
 May cause skin irritation.
 EFFECTS OF REPEATED OVEREXPOSURE
 None currently known
 SIGNIFICANT LABORATORY DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH.
 None currently known

SECTION 4 - FIRST-AID MEASURES

SWALLOWING
 If swallowed call Poison Control Center, Hospital Emergency Room, or Physician immediately.

SECTION 4 - FIRST-AID MEASURES (Continued)

INHALATION

Remove to fresh air. Get medical attention.

EYE

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

SKIN

Remove contaminated clothing. Wash affected area with soap and water. Obtain medical attention if irritation persists.

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 Not Applicable

FLASHPOINT Not applicable

EXTINGUISHING MEDIA

Will not burn.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None known.

SPECIAL FIRE FIGHTING PROCEDURES

None known

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Confine in small area; use absorbent to clean up. Place in container for disposal.

WASTE DISPOSAL

Dispose in accordance with federal, state and local regulations.

ENVIRONMENTAL HAZARDS

None known

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Protect from freezing.

OTHER PRECAUTIONS

Do not take internally. Close container after each use. Avoid skin contact. Keep away from children.

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 general dilution and local exhaust ventilation in sufficient volume and pattern to keep concentrations of hazardous ingredients listed in Section II below the lowest exposure limit stated. Remove decomposition products that are generated when welding, cutting, or brazing objects

SECTION 8 - EXPOSURE CONTROLS (Continued)

VENTILATION

coated with this product. Refer to "Industrial Ventilation - A Manual of Recommended Practice " ACGIH .

HAND PROTECTION

Not likely to be needed.

EYE PROTECTION

Wear safety spectacles with side shields. Wear face shield as necessary when spraying.

OTHER PROTECTIVE EQUIPMENT

Eyewash facility, safety shower.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE 212 DEG.F. (100 DEG.C.) TO 234 DEG.F.(112 DEG.C.)

VAPOR DENSITY Heavier than air. % **VOLATILE BY VOLUME** 46

EVAPORATION RATE VOC .04 lb/gal less water& NPRS* 5 g/l less water CALCULATED
Slower than diethyl ether.

WEIGHT LB./GAL. 6.6 VOC .04 lb/gal solids 5 g/l solids CALCULATED
SPECIFIC GRAVITY 0.8

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

None known

INCOMPATIBILITY (MATERIALS TO AVOID)

None known

HAZARDOUS DECOMPOSITION PRODUCTS

Burning, including when heated by welding or cutting, will produce smoke, carbon monoxide and carbon dioxide. In addition, oxides of zinc, may be generated.

Welding, brazing, or torch cutting materials coated with this product may produce metal oxides. Overexposure to these metal oxides may result in "Metal Fume Fever". Symptoms include a flu-like illness with fever, chills, and cough. An air purifying or supplied air respirator may be required depending upon levels of exposure. Consult a qualified health and safety professional.

HAZARDOUS POLYMERIZATION

Will not occur

CONDITIONS TO AVOID

None known

SECTION 11 - TOXICOLOGICAL INFORMATION

No information available.

SECTION 12 - ECOLOGICAL INFORMATION

No information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

See Section 6.

SECTION 14 - TRANSPORT INFORMATION

ITEM: 311WDG **DESC/SIZE:** DORUS FD 311WDG

MODE **PROPER SHIPPING NAME** **CLASS I.D.#** **PKG GRP**
IATA

SECTION 14 - TRANSPORT INFORMATION (Continued)

ITEM: 311WDG DESC/SIZE: DORUS FD 311WDG

MODE (AIR)	PROPER SHIPPING NAME ADHESIVES, NOT REGULATED	CLASS I.D.#	PKG GRP
DOT (HM-181)			
(DOMESTIC SURFACE)	ADHESIVES, NOT REGULATED		
IMDG CODE (OCEAN)	ADHESIVES, NOT REGULATED		

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 properly classify and assign a Proper Shipping Name, and label, mark 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 product which contain this product.

SECTION 15 - REGULATORY INFORMATION

All ingredients in this product are listed on the US TSCA Inventory.

INGREDIENT	CAS NO.	DETAIL INVENTORY LIST INFORMATION
ISOPENTANE (ENCAP- SULATED IN POLYMER)	78-78-4	DSL
BUTYLATED P-CRESOL DICYCLOPENTADIENE	68610-51-5	DSL
ZINC OXIDE	1314-13-2	DSL

DETAIL INVENTORY LIST DESCRIPTION
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.

SECTION 16 - OTHER INFORMATION (Continued)

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

HENKEL CORPORATION UBFQCDJL
BUFFALO NY
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