



**\*\*\* MATERIAL SAFETY DATA SHEET \*\*\***

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NUMBER: 42-2107  
PRODUCT NAME: DORUS DL 2107  
adhesive  
FORMER NAME: DURO-LOK 42-2107  
COMPANY ADDRESS: Henkel Corporation  
10 Finderne Avenue  
Bridgewater, NJ 08807  
USA  
EMERGENCY PHONES:  
MEDICAL: 860-571-5100 (24 hours)  
TRANSPORT: CHEMTREC: 800-424-9300 (24 hours)  
CHEMTREC International: 703-527-3887 (call collect)  
Customer Service: 888-480-6889

**2. HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW

WARNING.  
EYE IRRITANT.  
White Liquid Sweet Odor

EYE Will cause eye irritation. May cause permanent damage if eye is not immediately irrigated.  
SKIN CONTACT Repeated or prolonged contact may cause defatting of the skin resulting in dryness, cracking and dermatitis.  
INHALATION Vapor, if generated, can cause irritation of the eyes, nose and respiratory tract.  
INGESTION Ingestion may cause irritation of the gastrointestinal tract.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

COMPONENT	CAS NUMBER	CONCENTRATION (% by weight)
Tetrahydrofurfuryl alcohol	97-99-4	5 - 10

**4. FIRST-AID MEASURES**

EYE Immediately irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain immediate medical attention.  
SKIN CONTACT Wash skin with soap and water. Remove grossly contaminated clothing, including shoes, and launder before re-use. Discard shoes.  
INHALATION Remove to fresh air. Administer oxygen to aid breathing. Get medical



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apparatus in emergency and non-routine situations.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

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PURE SUBSTANCE OR MIXTURE	Mixture
PHYSICAL FORM	Liquid
COLOR	White
ODOR	Sweet
ODOR THRESHOLD	Not available
PH AS IS	4.5
OXIDIZING PROPERTIES	Not applicable
BOILING POINT	> 212 °F
MELTING/FREEZING POINT	< 40 °F
SOLUBILITY IN WATER	Miscible
PARTITION COEFFICIENT (n-octanol/water)	Not applicable
SPECIFIC GRAVITY (WATER=1)	1.09
BULK DENSITY	9.1 lb/gal
EVAPORATION RATE	1 (Water = 1)
VAPOR PRESSURE (mmHg)	17.5 @ 20°C
VAPOR DENSITY (air = 1)	0.62
VOLATILES	Approximately 48 %/wt
VOLATILE ORGANIC COMPOUNDS	0.5 lb/gal 60 g/liter
AUTOIGNITION	Not available
FLASH POINT	> 200 °F (Setaflash Closed Tester)

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### 10. STABILITY AND REACTIVITY

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STABILITY	Stable
MATERIALS TO AVOID	Strong oxidizers, Strong bases, Isocyanates, Acetaldehyde, Nitrogen peroxide
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon monoxide, carbon dioxide, unknown hydrocarbons.

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### 11. TOXICOLOGICAL INFORMATION

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ROUTE OF ENTRY	Inhalation; Skin Contact; Eye Contact
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CARCINOGEN	<u>IARC</u> (group)	<u>NTP</u>	<u>OSHA Substance</u> <u>Specific Regulation</u>
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COMPONENT  
There is no evidence that this product poses a carcinogenic risk under normal conditions of handling and use.

**PRODUCT TOXICOLOGY**  
PRODUCT INFORMATION

Unlikely to cause harmful effects under recommended conditions of handling and use.

**ACUTE (SHORT TERM) EFFECTS OF EXPOSURE**

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### CHRONIC (LONG TERM) EFFECTS OF EXPOSURE

#### EFFECTS OF CHRONIC EXPOSURE

The toxicological properties of this product have not been fully evaluated. Use of good industrial hygiene practices is required. Avoid direct contact with skin or eyes. Do not ingest or inhale.

#### TARGET ORGANS

Skin; Eyes

#### COMPONENT

Tetrahydrofurfuryl alcohol

#### ORAL TOXICITY

Oral LD50: Guinea Pig 800 mg/kg  
Oral LD50: Rat 1600 mg/kg  
Oral LD50: Mouse 2300 mg/kg

#### NOTES ON ORAL TOXICITY

Moderately toxic.

#### COMPONENT

Tetrahydrofurfuryl alcohol

#### DERMAL TOXICITY

Dermal LD50: Guinea Pig 5000 mg/kg

#### NOTES ON DERMAL TOXICITY

Irritating to the skin.

#### COMPONENT

Tetrahydrofurfuryl alcohol

#### INHALATION TOXICITY

#### NOTES ON INHALATION TOXICITY

The vapor has anesthetic properties and when inhaled at concentrations above the occupational exposure limit, it may cause respiratory irritation, headache, fatigue, dizziness and incoordination. Vapor may be irritant to the respiratory tract.

#### COMPONENT

Tetrahydrofurfuryl alcohol

#### NOTES ON EYE IRRITATION

Will cause eye irritation.

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### 12. ECOLOGICAL INFORMATION

POTENTIAL TO BIOACCUMULATE  
AQUATIC TOXICITY

Unknown.  
None Established

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### 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS

Disposal should be in accordance with local, state or national legislation.

EMPTY CONTAINER WARNINGS

Empty containers may contain product residue; follow MSDS and label warnings even after they have been emptied.

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### 14. TRANSPORTATION INFORMATION

This section provided for general information only. The shipping description below may not represent requirements for all modes of transportation, packaging, shipping methods or locations outside of the United States.

FOR MORE COMPLETE TRANSPORTATION REGULATORY INFORMATION PLEASE REFER TO THE SHIPPING DOCUMENTS ACCOMPANYING THE SHIPMENT OF THIS PRODUCT.

DOT CLASSIFICATION

Not regulated

The information provided herein may not include the impact of additional regulatory requirements (eg, for materials meeting the definition of a hazardous waste under RCRA, hazardous substances under CERCLA, and/of marine pollutants under CWA or other similar federal, state or local laws) or any associated exceptions or exemptions under regulations applicable to the transport of this material.

### 15. REGULATORY INFORMATION

#### USA

##### TSCA

This product is manufactured in compliance with all provisions of the Toxic Substances Control Act, 15 U.S.C. 2601 et. seq.

SARA - Section 313 (Superfund Amendments and Reauthorization Act of 1986 - 40CFR 372)

CAS NUMBER

CONCENTRATION

(% by weight)

Contains no substances at or above the reporting threshold under Section 313.

#### CALIFORNIA PROPOSITION 65

WARNING: This product contains the following chemicals that are known to the State of California to cause cancer, birth defects or other reproductive harm.

Unless a concentration is specified in Section 2 of the MSDS, the below chemical/s are present in trace amounts.

COMPONENT	CAS NUMBER
Acrylamide	79-06-1
Formaldehyde	50-00-0
Acetaldehyde	75-07-0

### 16. OTHER INFORMATION

#### HMIS® Hazard Ratings

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs by OSHA's 29 CFR 1910.1200, we choose to provide them as a service to our customers using HMIS®. These ratings are to be used only with a fully implemented HMIS® program. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

NPCA recommends that employers must determine appropriate PPE for the actual conditions under which this product is used in their workplace. For information on PPE codes, consult the HMIS® Implementation Manual.

When two ratings are provided for Health, the first represents the material 'as supplied', and the second represents the material 'in use'.

\* = chronic health hazard

HMIS® is a registered trademark of the National Paint and Coatings Association (NPCA).

Health	Flammability	Reactivity
2	0	0

ISSUE DATE:  
PREPARED BY:  
CHANGES SINCE PREVIOUS ISSUE

13-February-2010  
Regulatory Affairs  
Section 1

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