

MATERIAL SAFETY DATA SHEET

Slide products, inc.
430 s. Wheeling road
Wheeling, il 60090

PRODUCT NAME: NEW SLIDE DURA-KOTE AEROSOL

Emergency telephone: 800-535-5053	Revision date: 9-1-03
Information telephone: 847-541-7220	Product number: 41712
Fax number: 847-541-7986	D.U.N.S. Number: 00-299-4168
Prepared by: Michael Muth	

SECTION I. IDENTIFICATION

Chemical name: dimethylpolysiloxane solution
Chemical family: silicone
Formula: 41712
Synonyms: epoxy-dri
Dot hazard classification: orm-d
Dot shipping name: consumer commodity
Chemical abstract registry number: n/a, mixture
Identification number: none
H.M.I.S. Rating: 2,1,0,b

SECTION II. PHYSICAL DATA

Boiling point: 103-181 degrees f.
Freezing point: <-30 degrees f.
Specific gravity: (h20 =1): 897
Weight per gallon @ 60 f.: 7.487
Vapor pressure of concentrate @ 70 f. (mm hg): nil
Vapor density (air =1): >1
Solubility in water, % by wt.: nil
Evaporation rate (minutes): .4
Appearance and odor: water-white mobile liquid, mild hc odor

SECTION III. HAZARDOUS INGREDIENTS

Material	approx. Weight %	CAS number	PEL(OSHA)
Isopropanol	1-10	67-63-0	400
Proprietary silicone fluid	5-12	mixture	n/a
Dimethyl ether	40-50	115-10-6	1000 ppm
1,1,1,2-tetrafluoroethane	40-50	811-97-2	1000 ppm

contains no ozone depleting chemicals

All components of this product are listed on the TSCA directory

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flammable limits in air: LEL: n/a UEL: n/a (volume %):

Non-flammable per aerosol flame projection test

Special firefighting procedures: chlorinated hydrocarbon form HCl and traces of

Phosgene upon pyrolysis

Unusual fire & explosion hazards: aerosols may rupture violently at temperatures above 120' F.

SECTION V. REACTIVITY DATA

Stability: stable

Incompatibility (materials to avoid): none known

Hazardous combustion by-products: see section iv.

Hazardous polymerization: will not occur

Conditions to avoid: temp. Above 120' f.-direct sunlight

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SECTION VI. HEALTH AND HAZARD DATA

Threshold limit value: 400 ppm

• EFFECTS OF OVEREXPOSURE *

Ingestion (swallowing): n/a

Inhalation: giddiness, nausea,

Skin contact: defatting of skin

Eye contact: temporary irritation

- EMERGENCY AND FIRST AID PROCEDURES *

Skin: wash with soap and water, apply hand cream

Inhalation: remove to fresh-air location away from exposure

Eyes: rinse with plenty cool clean water until irritation subsides

SECTION VII. SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: remove leaking container to Outside disposal site.

Waste disposal method: empty fully, including gas pressure. Do not puncture or incinerate. Can may be recycled or alternatively removed to sanitary landfillcheck applicable regulations.

SECTION VIII. SPECIAL PROTECTON INFORMATION

Respiratory protection: (specify type): not needed with adequate ventilation

Ventilation: adequate ventilation recommended

Protective gloves: recommended but not required

Eye protection: proper eye care is needed in all industrial operations

Other protective equipment: as required by your company

SECTION IX. SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: store indoors away from heat sources or direct sunlight-do not puncture or incinerate-do not drop!!

Other precautions: avoid over-spraying onto floors or slippery surface may result.

SECTION X. CARCINOGENIC HAZARD

No component in this product has been listed as a carcinogen by IARU, N.T.P., OSHA or ACGIH.

This data is offered in good faith as typical values and not as a product specification. No warranty, express or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use, and determine whether they are appropriate.

The information contained in this material safety data sheet is believed to be correct as of this date. The regulations promulgated by OSHA for hazard communication, 20 cfr 1910.1200, as well s several state and local laws and regulations, have been consulted in preparing this M.S.D.S.

[Http://www.slideproducts.com/mold.htm](http://www.slideproducts.com/mold.htm)