

CL-150
BUKWHAM 9 X

EMERGENCY PHONE NO: (517) 496-5900

SECTION I IDENTIFICATION
PRODUCT NAME OR NUMBER: SILASTIC(R) 732 RTV SEALANT

MANUFACTURER'S NAME: DOU CORNING CORPORATION
ADDRESS: SOUTH SAGINAW ROAD, MIDLAND MI 48648

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APR 19 1985

PROPER SHIPPING NAME(49 CFR 172.101): NONE
D.O.T. ID NO(49 CFR 172.101): NONE
D.O.T. HAZARD CLASS (49 CFR 172.101): NONE
D.O.T. HAZARD CLASS(49 CFR 172.101): NONE
P.A. PRIORITY POLLUTANTS (49 CFR 172.531): NONE
HEALTH HAZARD (NFPA): 1
FLAMMABILITY (NFPA): 1
CORROSIVITY (NFPA): 1
REACTIVITY (NFPA): 1
ENVIRONMENTAL HAZARD (NFPA): 1
IF DISPARDED

SECTION II HAZARDOUS INGREDIENTS
X 5
TLV (units): 10 ppm
Based on Acetic Acid.

SECTION III HEALTH HAZARD DATA
HEALTH (NFPA) 1

ACTS OF OVEREXPOSURE: Irritation eyes. Prolonged or repeated contact may irritate skin.
EMERGENCY AND FIRST AID PROCEDURES: Wipe off. Flush with water. Obtain medical attention for eyes if necessary. Obtain

SECTION IV FINE AND EXPLOSION HAZARD DATA
FLAMMABILITY (NFPA) 1
FLASH POINT (Method Used): Open Cup above 250 F/120 C
FLAMMABLE LIMITS IN AIR, % BY VOLUME: Lower: Not applicable
Upper: Not applicable
EXTINGUISHING MEDIA: Carbon dioxide or foam.
SPECIAL FIRE FIGHTING PROCEDURES: Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Not known to Dou Corning

INDICATES REGISTERED OR TRADEMARK NAME OF DOU CORNING CORPORATION

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SECTION V PHYSICAL DATA

OR NUMBER: SILASTIC(R) 732 RTV SEALANT
BOILING POINT: Above 300F/149 C
SPECIFIC GRAVITY: 1.05
MELTING POINT: Not applicable
VAPOR PRESSURE: Less than 5 mm
VAPOR DENSITY (AIR=1): Not applicable
PERCENT VOLATILE BY VOLUME (%): Less than 5%
EVAPORATION RATE (ether =1): Less than 1
SOLUBILITY IN WATER (%): Less than 0.1%
FLASH POINT (Method used): Open Cup above 250 F/120 C
DOOR APPEARANCE, COLOR: Acetic acid like; paste; vapors: see appearance and reactivity

SECTION VI REACTIVITY DATA
REACTIVITY (NFPA) 1
STABILITY: STABLE
CONDITIONS TO AVOID: AIR OR HUMIDITY CAUSES POLYMERIZATION AND ACETIC ACID VAPORS ARE FORMED.
INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING MATERIAL CAN CAUSE A REACTION
HAZARDOUS DECOMPOSITION PRODUCTS: SILICON DIOXIDE, CARBON DIOXIDE, AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NOT APPLICABLE

SECTION VII SPILL, LEAK, AND DISPOSAL PROCEDURES
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL.
WASTE DISPOSAL METHOD: DOU CORNING SUGGESTS THAT ALL LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOU CORNING IF THERE ARE ANY DISPOSAL QUESTIONS.

D.O.T. (49 CFR 171.8) / P.A. (49 CFR 172.531) SPILL REPORTING INFORMATION
HAZARDOUS SUBSTANCE: NONE
HAZARDOUS SUBSTANCE: NONE
CONCENTRATION OF HAZARDOUS SUBSTANCE: NOT APPLICABLE
REPORTABLE QUANTITY OF PRODUCT: NOT APPLICABLE

INDICATES REGISTERED OR TRADEMARK NAME OF DOU CORNING CORPORATION



MATERIAL SAFETY DATA SHEET

CHEMICALS, INC.
4000 Steel Square, NJ 07077 • 201-686-4300 • CHEMTRAC 800-324-9300 • REVISED 6/86
28 CFR 1910.1200

SECTION I - PRODUCT INFORMATION: SINGLE SUBSTANCE OR MIXTURE D
Chemical Name: CAS No. NICKEL (II) CHLORIDE (Hexahydrate)
CAS 1 (7782-51-9)

EMERGENCY HAZARD RATING

1	2	3	4
5	6	7	8
9	10	11	12

UNEP-05202
10/11/86

DOU CORNING CORPORATION
MATERIAL SAFETY DATA SHEET

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3/17/85

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): ACID VAPOR TYPE.

VENTILATION: LOCAL EXHAUST: NONE SHOULD BE NEEDED.
SPECIAL: NONE KNOWN TO DOU CORNING.
MECHANICAL (GENERAL): RECOMMENDED.
OTHER: NONE KNOWN TO DOU CORNING.

PURCHASING

PROTECTIVE CLOVES: RUBBER OR PLASTIC RECOMMENDED.
EYE PROTECTION: PROPER EYE PROTECTION SHOULD BE WORN IN ANY TYPE OF INDUSTRIAL OPERATION.
OTHER PROTECTIVE EQUIPMENT: AS REQUIRED BY YOUR COMPANY.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE BELOW 90F/32C.
USE REASONABLE CARE.

OTHER PRECAUTIONS: NONE KNOWN TO DOU CORNING.

NOTE: NONE

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESS OR IMPLIED, IS HEREBY MADE. THE UNHEEDEN 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.

PREPARED BY: L. C. VANVOLKINBURG
LAST REVISED: APRIL 30, 1984
PREVIOUS REVISION DATE: DECEMBER 30, 1980

INDICATED REGISTERED OR TRADEMARK NAME OF DOU CORNING CORPORATION

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Trade Name & Synonyms: Nickelous Dichloride
Chemical Family: Soluble Nickel Salts
Chemical Formula: NiCl₂ · 6H₂O
SECTION II - HAZARDOUS INGREDIENTS AND/OR CHARACTERISTICS
Nickel content 24.51

SECTION III - PHYSICAL DATA

Melting Point (°F)	BNA	Specific Gravity (20-20)	Anhydrous	3.55
Boiling Point (°F)	(Sublimes) 987°C	Percent Volume by Volume (V) (H ₂ O)		41.8%
Bulk Density (Lbs/Ft ³ Curd)	about	pH Solution pH		4.5
Solubility in Water	180gm/100gA1			

SECTION IV - REACTIVITY DATA

Stability	Unstable	Conditions to Avoid	
State	X	Heat & Humidity	
Incompatibility (Materials to Avoid)		Alkalies	

Hazardous Decomposition Products: Corrosive vapor (about 1300°F)

SECTION V - FINE AND EXPLOSION HAZARD DATA

Material	May Occur	Conditions to Avoid	
Polymerization	Weight Occur	X	NA
Flash Point (Minimum Level)	NA	Permissible Limits	NA

Special Fire Fighting Procedures: Dry chemical, CO₂, water spray, fog or foam for large fire. Move drums from area if safely possible. Dike fire control water. Avoid steam inhalation.

Special Precautions: Irritant nickel chloride or hydrogen chloride vapors at very high temperature (2100°F).

DOT EMERGENCY RESPONSE GUIDE NO. 31

