ıta Sheet

last revised 1-2-86

I. General Information

mical Name & Synonyms
SILICONE SEALANT
mical Family
SILICONE
ıer DOT Shipping Name
CALKING COMPOUND
ıufacturer
PECORA CORPORATION
ıufacturer's Address
5 WAMBOLD RD., HARLEYSVILLE, PA 19438

Trade Name & Synonyms
PECORA 863 SILICONE SEALANT
Formula
NOT APPLICABLE
DOT Hazard Classification
NONE
Manufacturer's Phone Number
215-723-6051
Chemtrec Phone Number
800-424-9300

II. Ingredients

Principal Hazardous Components	Percent	Threshold Limit Value (units)
ACETOXYSILANE	4%	10 PPM
TLV FOR ACETOXYSILANE BASED ON ACETIC ACID.		
HEALTH 1		
FLAMMABILITY 1		
REACTIVITY 1		

III. Physical Data

ling Point (°F)
ABOVE 300°F (149°C)
por Pressure (mm Hg.)
< 5 mm
por Density (Air = 1)
N/A
lubility in Water
< 0.1%
pearance & Odor
SMOOTH PASTE WITH ACETIC ACID ODOR.

Specific Gravity (H_2O = 1)
1.05
Percent Volatile By Volume (%)
< 5%
Evaporation Rate (Ether = 1)
< 1
pH ACEDIC DURING CURE

IV. Fire & Explosion Hazard Data

ısh Point (Test Method)
> 250°F OPEN CUP
ımmable Limits
NOT DETERMINED
tinguishing Media
WATER FOG, CO_2, DRY CHEMICAL, FOAM.
ıecial Fire Fighting Procedures
SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING CHEMICAL FIRES.
ıusual Fire & Explosion Hazards
NONE KNOWN TO PECORA CORPORATION.

Auto Ignition Temperature
UNKNOWN
LEL NOT DETERMINED
UEL NOT DETERMINED

V. Health Hazard Data

Threshold Limit Value	OSHA Threshold Limit Value	ACGIH Threshold Limit Value
SEE SECTION II	SEE SECTION II	SEE SECTION II

Carcinogen - NTP Program
NOT KNOWN TO BE A CARCINOGEN

Carcinogen - IARC Program
NOT KNOWN TO BE A CARCINOGEN

Symptoms of Exposure
EYE IRRITATION. REDDENING OF SKIN ON PROLONGED CONTACT AND POSSIBLY A MILD BURN.

Medical Conditions Aggravated By Exposure
NO KNOWN ADVERSE CHRONIC HEALTH EFFECTS. MAY ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE.

Primary Route(s) of Entry
DERMAL AND INHALATION.

Emergency First Aid
EYES: FLUSH WITH WATER FOR 15 MINUTES. SKIN: WIPE OFF AND FLUSH WITH WATER. INHALATION: REMOVE TO FRESH AIR.

VI. Reactivity Data

Stability		Unstable
	X	Stable
Incompatability		
Hazardous Polymerization		May Occur
	X	Will Not Occur

Conditions To Avoid
AIR OR MOISTURE CAUSES POLYMERIZATION.

Materials To Avoid
OXIDIZING MATERIALS

Conditions To Avoid
NOT APPLICABLE

Hazardous Decomposition Products
SILICONE DIOXIDE, CARBON DIOXIDE AND OTHER CARBON PRODUCTS.

VII. Environmental Protection Procedures

Spill Response
SCRAPE UP AND USE ABSORBENT MATERIAL TO SOAK UP ANY OIL-LIKE RESIDUES.

Waste Disposal Method
DISPOSE OF IN ACCORDANCE WITH STATE, FEDERAL AND LOCAL REGULATIONS.

VIII. Special Protection Information

Eye Protection
GLASSES OR GOGGLES

Respiratory Protection (Specific Type)
ORGANIC VAPOR TYPE

Skin Protection
WASH BEFORE SMOKING OR EATING

Ventilation Recommended
MECHANICAL RECOMMENDED

Other Protection
RUBBER GLOVES AND APRON OPTIONAL.

IX. Special Precautions

Hygienic Practices In Handling & Storage
STORE AT TEMPERATURES BELOW 90°F.
USE REASONABLE CARE AND CAUTION.

Precautions For Repair & Maintenance Of Contaminated Equipment
NOT APPLICABLE.

Other Precautions
KEEP OUT OF THE REACH OF CHILDREN !

January, 1989

This product (NR-201) contains a toxic chemical or chemicals subject to reporting requirements of Section 313 of the Superfund Amendment and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372:

2,4 Toluene Diisocyanate CAS #584-84-9 <4%)

This notice is attached to the MSDS for this product and must not be detached. It constitutes part of the Material Safety Data Sheet.

The National Toxicology Program (NTP) has included TDI in its "Fourth Annual Report on Carcinogens" as a substance that may reasonably be anticipated to be a carcinogen. OSHA, as well as ACGIH, also list TDI as a possible carcinogen.

The NTP action was based on the positive results of a two-year NTP oral feeding study on rodents that was conducted at or above maximum tolerated doses. TDI was not carcinogenic in a two-year rat inhalation study.