

Material Safety Data Sheet

Material Name: SOUDAL RTV GP

ID: SD-012

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

SOUDAL RTV GP

Manufacturer's Part Number: 10.1 fl.oz. cartridges, 20 fl.oz. sausages

Manufacturer Information

SOUDAL INC
12755 Randolph Ridge Lane
Manassas, VA 20109
info@soudalusa.com,

Phone: 1-877-873-8739

Emergency # +1 866 559 4089

Product Use

sealant

Section 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Color: various colors

Physical Form: paste

Odor: typical

Health Hazards: Causes skin irritation and eye irritation.

POTENTIAL HEALTH EFFECTS

Inhalation

Short Term: No information on significant adverse effects.

Long Term: No information on significant adverse effects.

Skin

Short Term: Causes skin irritation.

Long Term: Same as effects reported in short term exposure.

Eye

Short Term: Causes eye irritation.

Long Term: Same as effects reported in short term exposure.

Ingestion

Short Term: No information on significant adverse effects.

Long Term: No information on significant adverse effects.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component	Percent
64742-46-7	Distillates (petroleum), hydrotreated middle	>10
17689-77-9	Silanetriol, ethyl-, triacetate	<5
13170-23-5	Di tert-butoxy diacetoxysilane	<1
64359-81-5	4,5-dichloro-2-octyl-2H-isothiazol-3-on (8-12%)	<1

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Section 4 - FIRST AID MEASURES

First Aid: Eyes

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

First Aid: Skin

Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed. Thoroughly clean and dry contaminated clothing and shoes before reuse.

First Aid: Inhalation

If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get medical advice/attention.

First Aid: Ingestion

If a large amount is swallowed, get medical attention.

Note to Physicians

Treat symptomatically and supportively.

Section 5 - FIRE FIGHTING MEASURES

General Fire Hazards

Negligible fire hazard.

Suitable Extinguishing Media

Use extinguishing agents appropriate for surrounding fire.

Unsuitable Extinguishing Media

None known.

Hazardous Combustion Products

oxides of carbon, carbon monoxide, oxides of calcium, and hydrogen chloride

Protective Equipment and Precautions for Firefighters

Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

Fire Fighting Measures

Move container from fire area if it can be done without risk. Avoid inhalation of container content or their combustion by-products. Stay upwind and keep out of low areas. Avoid inhalation of material or combustion by-products. Dike for later disposal. Stay upwind and keep out of low areas.

Section 6 - Accidental Release Measures

Personal Precautions

Keep unnecessary people away, isolate hazard area and deny entry. Wear personal protective clothing and equipment.

Environmental Precautions

Do not flush into sanitary sewer systems, drains or surface water. Avoid release to the environment.

Methods for Containment

Collect spilled material using mechanical equipment. In case of spillage, stop the flow of material and block any potential routes to water systems.

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Methods for Clean-Up

Avoid contact with skin and eyes. Avoid heat, flames, sparks and other sources of ignition. Do not spray on an open flame or other ignition source. Stop leak if possible without personal risk. Only personnel trained for the hazards of this material should perform clean up and disposal.

Special consideration

Avoid release to the environment.

* * *Section 7 - HANDLING AND STORAGE* * *

Handling Procedures

Avoid contact with skin and eyes. Provide adequate ventilation. Wash thoroughly after handling. Always wear recommended personal protective equipment.

Storage Procedures

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Store in a cool, dry place. Keep away from incompatible materials.

* * *Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION* * *

Component Exposure Limits

ACGIH, NIOSH, EU, OSHA (US) and Mexico have not developed exposure limits for any of this product's components.

Engineering Controls

Ventilation equipment should be explosion-resistant if explosive concentrations of material are present. Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

PERSONAL PROTECTIVE EQUIPMENT

Eyes/Face

Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Protective Clothing

Wear appropriate chemical resistant clothing.

Glove Recommendations

Wear appropriate chemical resistant gloves.

Respiratory Protection

A NIOSH approved air-purifying respirator with an appropriate cartridge or canister may be appropriate under certain circumstances where airborne concentrations are expected to exceed exposure limits.

* * *Section 9 - PHYSICAL AND CHEMICAL PROPERTIES* * *

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Physical State:	Unknown	Appearance:	Not available
Color:	various colors	Physical Form:	paste
Odor:	typical	Odor Threshold:	Not available
pH:	Not available	Melting Point:	Not available
Boiling Point:	Not available	Flash Point:	Not available
Decomposition:	Not available	Evaporation Rate:	Not available
OSHA Flammability Class:	Not available	LEL:	Not available
UEL:	Not available	Vapor Pressure:	Not available
Vapor Density (air = 1):	Not available	Bulk Density:	Not available
Density:	1.6	Water Solubility:	Insoluble
Log KOW:	Not available	Coeff. Water/Oil Dist:	Not available
Auto Ignition:	Not available	Viscosity:	Not available
Volatility:	Not available		

* * *Section 10 - STABILITY AND REACTIVITY* * *

Chemical Stability

Stable under normal conditions of use.

Chemical Stability: Conditions to Avoid

Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

Incompatible Materials

Oxidizing materials and bases, combustible materials, strong acids, strong bases

Hazardous Decomposition

oxides of carbon, carbon monoxide, oxides of calcium, and hydrogen chloride.

Possibility of Hazardous Reactions

Will not occur.

* * *Section 11 - TOXICOLOGICAL INFORMATION* * *

Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:

Distillates (petroleum), hydrotreated middle (64742-46-7)

Dermal LD50 Rabbit >2000 mg/kg; Inhalation LC50 Rat 4.6 mg/L 4 h; Oral LD50 Rat 7400 mg/kg

Irritation

Contains component(s) which may cause skin irritation and eye irritation.

Carcinogenicity

Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA.

Mutagenic

No data available for the mixture.

Developmental Effects

No data available for the mixture.

Other Toxicological Information

No information available for the product.

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Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity

No data available for the mixture.

Component Analysis - Aquatic Toxicity

Distillates (petroleum), hydrotreated middle (64742-46-7)

Fish: 96 Hr LC50 Pimephales promelas: 35 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas:
>10000 mg/L [static]

Section 13 - DISPOSAL CONSIDERATIONS

US EPA Waste Number & Descriptions

Dispose in accordance with all applicable federal, state/regional and local laws and regulations.

Component Waste Numbers

The U.S. EPA has not published waste numbers for this product's components.

Disposal Instructions

Waste must be handled in accordance with all federal, state, provincial, and local regulations.

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

Section 14 - TRANSPORT INFORMATION

US DOT Information

Not regulated as a hazardous material.

TDG Information

Not regulated as dangerous goods.

ADR Information

Not regulated as dangerous goods.

RID Information

Not regulated as dangerous goods.

IATA Information

Not regulated as dangerous goods.

ICAO Information

Not regulated as dangerous goods.

IMDG Information

Not regulated as dangerous goods.

Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

SARA 311/312

Acute Health: Yes Chronic Health: No Fire: No Pressure: No Reactive: No

State Regulations

Other state regulations may apply. Check individual state requirements.

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U.S. State Regulations

None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA.

Not regulated under California Proposition 65

Canadian WHMIS Information

This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

WHMIS CLASSIFICATION: D2B.

Component Analysis - Inventory

Component	CAS	US	CA	EU	AU	PH	JP	KR	CN	NZ
Distillates (petroleum), hydrotreated middle	64742-46-7	Yes	DSL	EIN	Yes	Yes	Yes	Yes	Yes	Yes
Silanetriol, ethyl-, triacetate	17689-77-9	Yes	DSL	EIN	Yes	Yes	Yes	Yes	Yes	Yes
4,5-dichloro-2-octyl-2H-isothiazol-3-on (8-12%)	64359-81-5	Yes	NSL	EIN	Yes	Yes	Yes	Yes	Yes	Yes
Di tert-butoxy diacetoxysilane	13170-23-5	Yes	DSL	EIN	Yes	Yes	Yes	Yes	Yes	Yes

* * *Section 16 - OTHER INFORMATION* * *

HMIS Ratings: Health: 1 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Summary of Changes

New MSDS: 08/02/2013

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

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Other Information

Reasonable care has been taken in the preparation of this information; however, the manufacturer makes no warranty whatsoever including the warranty of merchantability, expressed or implied, with respect to this information.

End of Sheet SD-012