



# KOOL SEAL Safety Data Sheet Instruction Manual

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## SAFETY DATA SHEET KSRV08120

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## Section 1. Identification

Product name	KOOL SEAL® RV Elastomeric Base Coat
Product code	KSRV08120
Other means of Identification	Not available.
Product type	Liquid.

Relevant identified uses of the substance or mixture and uses advised against  
Paint or paint-related material.

Manufacturer	KST Coatings A Business Unit of the Sherwin-Williams Co. 101 W. Prospect Avenue Cleveland, OH 44115
Emergency telephone number of the company	US / Canada: (216) 566-2917 Mexico: SETIQ 01-800-00-214-00 / (52) 55-5559-1588 24 hours / 365 days a year
Product Information Telephone Number	US / Canada: (888) 321-5665 Mexico: Not Available
Regulatory Information Telephone Number	US / Canada: (216) 566-2902 Mexico: Not Available
Transportation Emergency Telephone Number	US / Canada: (216) 566-2917 Mexico: SETIQ 01-800-00-214-00 / (52) 55-5559-1588 24 hours / 365 days a year

## Section 2. Hazards identification

OSHA/HCS status	<p>This material is considered hazardous by the OSHA Hazard Communication Standard</p> <p>(29 CFR 1910.1200).</p>
Classification of the substance or mixture	<p>SKIN CORROSION/IRRITATION – Category 2</p> <p>SERIOUS EYE DAMAGE/ EYE IRRITATION – Category 2A</p> <p>SKIN SENSITIZATION – Category 1</p> <p>CARCINOGENICITY – Category 2</p>
<p>GHS label elements</p> <p>Hazard pictograms</p>	
Signal word	Warning
Hazard statements	<p>Causes serious eye irritation.</p> <p>Causes skin irritation.</p> <p>May cause an allergic skin reaction.</p> <p>Suspected of causing cancer.</p>
<p>Precautionary statements</p> <p>General</p>	<p>Read label before use. Keep out of reach of children. If medical advice is needed,</p> <p>have product container or label at hand.</p>

Prevention	<p>Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection.</p> <p>Wear protective clothing. Avoid breathing vapor. Wash hands thoroughly after handling.</p> <p>Contaminated work clothing must not be allowed out of the workplace.</p>
Response	<p>IF exposed or concerned: Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.</p>
Storage	<p>Store locked up.</p>
Disposal	<p>Dispose of contents and container in accordance with all local, regional, national and international regulations.</p>

<p>Supplemental label</p> <p>Elements</p>	<p>WARNING: This product contains chemicals known to the State of California to cause</p> <p>cancer and birth defects or other reproductive harm.</p> <p>Please refer to the SDS for additional information. Keep out of reach of children. Do not</p> <p>transfer contents to other containers for storage.</p>
<p>Hazards not otherwise classified</p>	<p>None known.</p>

### Section 3. Composition/information on ingredients

Substance/mixture	Mixture
Other means of identification	Not available.

### CAS number/other identifiers

Ingredient name	% by weight	CAS number
Calcium Carbonate	$\geq 10 - < 20$	1317-65-3
Titanium Dioxide	$\leq 3$	13463-67-7
Heavy Paraffinic Oil	$\leq 1$	64742-65-0
Light Aliphatic Hydrocarbon	$< 1$	64742-47-8
1,2,4-Trimethylbenzene	$\leq 0.3$	95-63-6
Light Aromatic Hydrocarbons	$\leq 0.3$	64742-95-6
1,3,5-Triazine-triethanol	$\leq 0.3$	4719-04-4

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

#### **Section 4. First-aid measures**

Description of necessary first aid measures

Eye contact	<p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.</p>
Inhalation	<p>Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.</p> <p>Loosen tight clothing such as a collar, tie, belt or waistband.</p>

Skin contact	<p>Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.</p> <p>Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.</p>
Ingestion	<p>Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.</p>

### Most important symptoms/effects, acute and delayed

### Potential acute health effects

Eye contact	Causes serious eye irritation.
Inhalation	No known significant effects or critical hazards.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Ingestion	No known significant effects or critical hazards.



## Over-exposure signs/symptoms

Eye contact	Adverse symptoms may include the following:  pain or irritation  watering  redness
Inhalation	No specific data.
Skin contact	Adverse symptoms may include the following:  irritation  redness
Ingestion	No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	No specific treatment.
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing Media	None known.
Specific hazards arising from the chemical	In a fire or if heated, a pressure increase will occur and the container may burst.

<p>Hazardous thermal decomposition products</p>	<p>Decomposition products may include the following materials:</p> <p>carbon dioxide</p> <p>carbon monoxide</p> <p>metal oxide/oxides</p>
<p>Special protective actions for fire-fighters</p>	<p>Promptly isolate the scene by removing all persons from the vicinity of the incident if</p> <p>there is a fire. No action shall be taken involving any personal risk or without suitable</p> <p>training.</p>
<p>Special protective equipment for fire-fighters</p>	<p>Fire-fighters should wear appropriate protective equipment and self-contained breathing</p> <p>apparatus (SCBA) with a full face-piece operated in positive pressure mode.</p>

## Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	<p>No action shall be taken involving any personal risk or without suitable training.</p> <p>Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist.</p> <p>Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.</p>
For emergency responders	<p>If specialized clothing is required to deal with the spillage, take note of any information in</p> <p>Section 8 on suitable and unsuitable materials. See also the information in “For nonemergency personnel”.</p>
Environmental precautions	<p>Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains</p> <p>and sewers. Inform the relevant authorities if the product has caused environmental</p> <p>pollution (sewers, waterways, soil or air).</p>

Methods and materials for containment and cleaning up

Small spill	<p>Stop leak if without risk. Move containers from spill area. Dilute with water and mop up</p> <p>if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and</p> <p>place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.</p>
Large spill	<p>Stop leak if without risk. Move containers from spill area. Approach release from</p> <p>upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash</p> <p>spillages into an effluent treatment plant or proceed as follows. Contain and collect</p> <p>spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or</p> <p>diatomaceous earth and place in container for disposal according to local regulations</p> <p>(see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated</p> <p>absorbent material may pose the same hazard as the spilled product. Note: see</p> <p>Section 1 for emergency contact information and Section 13 for waste disposal.</p>

## Section 7. Handling and storage

Precautions for safe handling

Protective measures	<p>Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure – obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.</p>
Advice on general occupational hygiene	<p>Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.</p>
Conditions for safe storage, including any incompatibilities	<p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>

## Section 8. Exposure controls/personal protection

## Control parameters

### Occupational exposure limits (OSHA United States)

Ingredient name	CAS #	Exposure limits
Calcium Carbonate	1317-65-3	<p>OSHA PEL (United States, 5/2018).</p> <p>TWA: 5 mg/m<sup>3</sup> 8 hours. Form: Respirable fraction</p> <p>TWA: 15 mg/m<sup>3</sup> 8 hours. Form: Total dust</p> <p>NIOSH REL (United States, 10/2016).</p> <p>TWA: 5 mg/m<sup>3</sup> 10 hours. Form: Respirable fraction</p> <p>TWA: 10 mg/m<sup>3</sup> 10 hours. Form: Total</p>
Titanium Dioxide	13463-67-7	<p>ACGIH TLV (United States, 3/2019).</p> <p>TWA: 10 mg/m<sup>3</sup> 8 hours.</p> <p>OSHA PEL (United States, 5/2018).</p> <p>TWA: 15 mg/m<sup>3</sup> 8 hours. Form: Total dust</p>
Heavy Paraffinic Oil	64742-65-0	<p>OSHA PEL (United States, 5/2018).</p> <p>TWA: 5 mg/m<sup>3</sup> 8 hours.</p> <p>ACGIH TLV (United States, 3/2019).</p> <p>TWA: 5 mg/m<sup>3</sup> 8 hours. Form: Inhalable fraction</p> <p>NIOSH REL (United States, 10/2016).</p> <p>TWA: 5 mg/m<sup>3</sup> 10 hours. Form: Mist</p> <p>STEL: 10 mg/m<sup>3</sup> 15 minutes. Form: Mist</p>

Light Aliphatic Hydrocarbon	64742-47-8	ACGIH TLV (United States, 3/2019). Absorbed through skin. TWA: 200 mg/m <sup>3</sup> , (as total hydrocarbon vapor) 8 hours.
1,2,4-Trimethylbenzene	95-63-6	ACGIH TLV (United States, 3/2019). TWA: 25 ppm 8 hours. TWA: 123 mg/m <sup>3</sup> 8 hours. NIOSH REL (United States, 10/2016). TWA: 25 ppm 10 hours. TWA: 125 mg/m <sup>3</sup> 10 hours.
Light Aromatic Hydrocarbons 1,3,5-Triazine-triethanol	64742-95-6 4719-04-4	None. None.

Occupational exposure limits (Canada)



Ingredient name	CAS #	Exposure limits
Titanium dioxide	13463-67-7	<p>CA British Columbia Provincial (Canada, 5/2019).</p> <p>TWA: 3 mg/m<sup>3</sup> 8 hours. Form: Respirable dust</p> <p>TWA: 10 mg/m<sup>3</sup> 8 hours. Form: Total dust</p> <p>CA Quebec Provincial (Canada, 1/2014).</p> <p>TWAEV: 10 mg/m<sup>3</sup> 8 hours. Form: Total dust.</p> <p>CA Alberta Provincial (Canada, 6/2018).</p> <p>8 hrs OEL: 10 mg/m<sup>3</sup> 8 hours.</p> <p>CA Ontario Provincial (Canada, 1/2018).</p> <p>TWA: 10 mg/m<sup>3</sup> 8 hours.</p> <p>CA Saskatchewan Provincial (Canada, 7/2013).</p> <p>STEL: 20 mg/m<sup>3</sup> 15 minutes.</p> <p>TWA: 10 mg/m<sup>3</sup> 8 hours.</p>

#### Occupational exposure limits (Mexico)

	CAS #	Exposure limits
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Appropriate engineering controls	<p>If user operations generate dust, fumes, gas, vapor or mist, use process enclosures,</p> <p>local exhaust ventilation or other engineering controls to keep worker exposure to</p> <p>airborne contaminants below any recommended or statutory limits.</p>
Environmental exposure controls	<p>Emissions from ventilation or work process equipment should be checked to ensure</p> <p>they comply with the requirements of environmental protection legislation. In some</p> <p>cases, fume scrubbers, filters or engineering modifications to the process equipment</p> <p>will be necessary to reduce emissions to acceptable levels.</p>

#### Individual protection measures

Hygiene measures	<p>Wash hands, forearms and face thoroughly after handling chemical products, before</p> <p>eating, smoking and using the lavatory and at the end of the working period.</p> <p>Appropriate techniques should be used to remove potentially contaminated clothing.</p> <p>Contaminated work clothing should not be allowed out of the workplace. Wash</p> <p>contaminated clothing before reusing. Ensure that eyewash stations and safety</p> <p>showers are close to the workstation location.</p>
Eye/face protection	<p>Safety eyewear complying with an approved standard should be used when a risk</p> <p>assessment indicates this is necessary to avoid exposure to liquid splashes, mists,</p> <p>gases or dusts. If contact is possible, the following protection should be worn, unless</p> <p>the assessment indicates a higher degree of protection: chemical splash goggles.</p>

#### Skin protection

Hand protection	<p>Chemical-resistant, impervious gloves complying with an approved standard should be</p> <p>worn at all times when handling chemical products if a risk assessment indicates this is</p> <p>necessary. Considering the parameters specified by the glove manufacturer, check</p> <p>during use that the gloves are still retaining their protective properties. It should be</p> <p>noted that the time to breakthrough for any glove material may be different for different</p> <p>glove manufacturers. In the case of mixtures, consisting of several substances, the</p> <p>protection time of the gloves cannot be accurately estimated.</p>
Body protection	<p>Personal protective equipment for the body should be selected based on the task being</p> <p>performed and the risks involved and should be approved by a specialist before</p> <p>handling this product.</p>
Other skin protection	<p>Appropriate footwear and any additional skin protection measures should be selected</p> <p>based on the task being performed and the risks involved and should be approved by a</p> <p>specialist before handling this product.</p>
Respiratory protection	<p>Based on the hazard and potential for exposure, select a respirator that meets the</p> <p>appropriate standard or certification. Respirators must be used according to a</p> <p>respiratory protection program to ensure proper fitting, training, and other important</p> <p>aspects of use.</p>

## Section 9. Physical and chemical properties

### Appearance

Physical state	Liquid.
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Color	Not available.
Odor	Not available.
Odor threshold	Odor threshold
pH	9
Melting point/freezing point	Not available.
Boiling point/boiling range	100°C (212°F)
Flash point	Closed cup: Not applicable.
Evaporation rate	0.09 (butyl acetate = 1)
Flammability (solid, gas)	Not available.
Lower and upper explosive (flammable) limits	Not available.
Vapor pressure	2.3 kPa (17.5 mm Hg) [at 20°C]
Vapor density	1 [Air = 1]
Relative density	1.16
Solubility	Not available.
Partition coefficient: noctanol/water	Not available.
Auto-ignition temperature	Not available.

Decomposition temperature	Not available.
Viscosity	Kinematic (40°C (104°F)): >0.205 cm /s (>20.5 cSt)
Molecular weight Aerosol product	Not applicable.
Heat of combustion	0.861 kJ/g

## Section 10. Stability and reactivity

Reactivity	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	The product is stable.
Possibility of hazardous Reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	No specific data.
Incompatible materials	No specific data.
Hazardous decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Heavy Paraffinic Oil	LD50 Dermal	Rabbit	>5000 mg/kg	–
1,2,4-Trimethylbenzene	LD50 Oral	Rat	>5000 mg/kg	–
Light Aromatic Hydrocarbons	LC50 Inhalation Vapor	Rat	18000 mg/m <sup>3</sup>	4 hours
1,3,5-Triazine-triethanol	LD50 Oral	Rat	5 g/kg	–
	LD50 Oral	Rat	8400 mg/kg	–
	LD50 Oral	Rat	763 mg/kg	–

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Dose	Exposure	Observation
Titanium Dioxide	Skin – Mild irritant	Human	–	72 hours 300 ug l	–
Light Aromatic Hydrocarbons	Eyes – Mild irritant	Rabbit	–	24 hours 100 UI	–

#### Sensitization

Not available.

#### Mutagenicity

Not available.

#### Carcinogenicity

Not available.

## Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium Dioxide	–	2B	–

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
Calcium Carbonate	Category 3	Not applicable.	Respiratory tract irritation
Light Aliphatic Hydrocarbon	Category 3	Not applicable.	Narcotic effects
1,2,4-Trimethylbenzene	Category 3	Not applicable.	Respiratory tract irritation
Light Aromatic Hydrocarbons	Category 3	Not applicable.	Respiratory tract irritation
	Category 3	Not applicable.	Narcotic effects
			Respiratory tract Irritation
Light Aliphatic Hydrocarbon	Category 2	Not determined	Not determined
Light Aromatic Hydrocarbons	Category 2	Not determined	Not determined
1,3,5-Triazine-triethanol	Category 1	Not determined	Not determined

#### Aspiration hazard

Name	Result
Heavy Paraffinic Oil	ASPIRATION HAZARD – Category 1
Light Aliphatic Hydrocarbon	ASPIRATION HAZARD – Category 1
1,2,4-Trimethylbenzene	ASPIRATION HAZARD – Category 1
Light Aromatic Hydrocarbons	ASPIRATION HAZARD – Category 1



Information on the likely routes of exposure	Not available.
Potential acute health effects	
Eye contact	Causes serious eye irritation.
Inhalation	No known significant effects or critical hazards.
Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Ingestion	No known significant effects or critical hazards.
Symptoms related to the physical, chemical and toxicological characteristics	
Eye contact	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	No specific data.
Skin contact	Adverse symptoms may include the following: irritation redness
Ingestion	No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate  
effects

Not available.

Potential delayed effects  
Long term exposure

Not available.

Potential immediate  
Effects

Not available.

Potential delayed effects

Not available.

Potential chronic health effects

Not available.

General

Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Carcinogenicity

Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity

No known significant effects or critical hazards.

Teratogenicity

No known significant effects or critical hazards.

Developmental effects	No known significant effects or critical hazards.
Fertility effects	No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

## **Section 12. Ecological information**

Toxicity

Product/ingredient name	Result	Species	Exposure
Titanium Dioxide	Acute LC50 >1000000 µg/l Marine water	Fish – Fundulus heteroclitus	
Light Aliphatic Hydrocarbon	Acute LC50 2200 µg/l Fresh water	Fish – Lepomis macrochirus	96 hours
1,2,4-Trimethylbenzene	Acute LC50 4910 µg/l Marine water	Crustaceans – Elasmopus pecteniscus – Adult	4 days
1,3,5-Triazine-triethanol	Acute LC50 7720 µg/l Fresh water	Fish – Pimephales promelas	48 hours
	Acute EC50 26.1 ppm Fresh water	Daphnia – Daphnia magna	96 hours
	Acute LC50 39 ppm Fresh water	Fish – Lepomis macrochirus	
Persistence and degradability			
Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Light Aromatic Hydrocarbons	–	–	Readily
Bioaccumulative potential			
Product/ingredient name	LogPow	BCF	Potential
1,2,4-Trimethylbenzene	–	243	low
Light Aromatic Hydrocarbons	–	10 to 2500	high
Mobility in soil			
Soil/water partition coefficient (KOC)	Not available.		
Other adverse effects	No known significant effects or critical hazards.		

### Section 13. Disposal considerations

## Disposal methods :

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	IATA	IMDG
UN number	UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	—	—	—	—	—
Transport hazard class(es)	—	—	—	—	—
Packing group	—	—	—	—	—
Environmental Hazards	No	No	No	No	No
Additional Information	—	—	—	—	—

Special precautions for user	<p>Multi-modal shipping descriptions are provided for informational purposes and do not</p> <p>consider container sizes. The presence of a shipping description for a particular</p> <p>mode of transport (sea, air, etc.), does not indicate that the product is packaged</p> <p>suitably for that mode of transport. All packaging must be reviewed for suitability</p> <p>prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and</p> <p>unloading dangerous goods must be trained on all of the risks deriving from these</p> <p>substances and on all actions in case of emergency situations.</p>
Transport in bulk according to Annex II of MARPOL and the IBC Code	Not available.
Proper shipping name	:Not available.
Ship type	Not available.
Pollution category	Not available.

## Section 15. Regulatory information

TSCA 5(a)2 proposed significant new use rules: 5-Chloro-2-methylisothiazolinone

SARA 313

SARA 313 (40 CFR 372.45) supplier notification can be found on the Environmental Data Sheet.

California Prop. 65

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

International regulations

International lists	<p>Australia inventory (AICS): Not determined.</p> <p>China inventory (IECSC): Not determined.</p> <p>Japan inventory (ENCS): Not determined.</p> <p>Japan inventory (ISHL): Not determined.</p> <p>Korea inventory (KECI): Not determined.</p> <p>New Zealand Inventory of Chemicals (NZIoC): Not determined.</p> <p>Philippines inventory (PICCS): Not determined.</p> <p>Taiwan Chemical Substances Inventory (TCSI): Not determined.</p> <p>Thailand inventory: Not determined.</p> <p>Turkey inventory: Not determined.</p> <p>Vietnam inventory: Not determined.</p>
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## Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	*	3
Flammability		0
Physical hazards		0

The customer is responsible for determining the PPE code for this material. For more information on HMIS®

Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: 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 and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

Classification	Justification
SKIN CORROSION/IRRITATION – Category 2	Calculation method
SERIOUS EYE DAMAGE/ EYE IRRITATION – Category 2A	Calculation method
SKIN SENSITIZATION – Category 1	Calculation method
CARCINOGENICITY – Category 2	Calculation method

History

Date of printing	5/21/2020
Date of issue/Date of Revision	5/21/2020
Date of previous issue	5/13/2020
Version	9.02



Key to abbreviations	<p>ATE = Acute Toxicity Estimate</p> <p>BCF = Bioconcentration Factor</p> <p>GHS = Globally Harmonized System of Classification and Labelling of Chemicals</p> <p>IATA = International Air Transport Association</p> <p>IBC = Intermediate Bulk Container</p> <p>IMDG = International Maritime Dangerous Goods</p> <p>LogPow = logarithm of the octanol/water partition coefficient</p> <p>MARPOL = International Convention for the Prevention of Pollution From Ships, 1973</p> <p>as modified by the Protocol of 1978. ("Marpol" = marine pollution)</p> <p>N/A = Not available</p> <p>SGG = Segregation Group</p> <p>UN = United Nations</p>
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Indicates information that has changed from previously issued version.

#### Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision : 5/21/2020

Date of previous issue : 5/13/2020

Version : 9.02 13/13

SHW-85-NA-GHS-US

## Documents / Resources

**SAFETY DATA SHEET**

**Section 1: Identification**

**Product Name:** KOOL SEAL

**Manufacturer:** [Redacted]

**Section 2: Hazard Identification**

**Classification:** [Redacted]

**Section 3: Composition/Information on Ingredients**

**Section 4: First Aid Measures**

**Section 5: Fire Fighting Measures**

**Section 6: Accidental Release Measures**

**Section 7: Handling and Storage**

**Section 8: Exposure Controls/Personal Protection**

**Section 9: Physical and Chemical Properties**

**Section 10: Stability and Reactivity**

**Section 11: Toxicological Information**

**Section 12: Ecological Information**

**Section 13: Disposal Information**

**Section 14: Transport Information**

**Section 15: Regulatory Information**

# KOOL SEAL Safety Data Sheet [pdf] Instruction Manual

## Safety Data Sheet, KSRV08120

Manuals+,