

Printing Date 10/09/2014

Revision Number 3

Revision Date 10/09/2014

1. IDENTIFICATION

- **Product identifier**
- **Catalog Number:** GN8
- **Trade name:** DC12830 GUNTHER PRIME-N-SEAL™
- **Relevant identified uses of the substance or mixture.**
Sealant
Adhesive
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Gunther Mirror Mastic
Royal Adhesives And Sealants, LLC
2001 W. Washington Street
South Bend IN 46628-2023
- **Information department:** Environment protection department.
- **Emergency telephone number:** ChemTrec: UNITED STATES 1(800)424-9300 INTERNATIONAL 703-527-3887

2. HAZARD(S) IDENTIFICATION

- **Classification of the substance or mixture**
The product does not meet the criteria for classification as hazardous under the GHS and 29 CFR 1910.1200
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**

HEALTH	1	Health = 1
FIRE	0	Fire = 0
PHYSICAL HAZARD	0	Physical Hazard = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.

Printing Date 10/09/2014

Revision Number 3

Revision Date 10/09/2014

Trade name: DC12830 GUNTHER PRIME-N-SEAL™

· Dangerous components:	
107-21-1 ethanediol	3.6%

4. FIRST AID MEASURES

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Overexposure, remove to fresh air and seek medical attention.
- **After skin contact:** Wash contaminated skin with soap and water.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Seek medical treatment.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5. FIRE FIGHTING MEASURES

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6. ACCIDENTAL RELEASE MEASURES

- **Personal precautions, protective equipment and emergency procedures**
Not required.
Ensure adequate ventilation
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections** No dangerous substances are released.

7. HANDLING AND STORAGE

- **Precautions for safe handling**
Store in cool, dry place in tightly closed receptacles.
Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location away from direct heat.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s)** No further relevant information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Additional information about design of technical systems:** No further data; see item 7.

Printing Date 10/09/2014

Revision Number 3

Revision Date 10/09/2014

Trade name: DC12830 GUNTHER PRIME-N-SEAL™

 · **Control parameters**

 · **Components with limit values that require monitoring at the workplace:**

57-55-6 propane-1,2-diol (2.5-10 %)

 WEEL Long-term value: 10 mg/m³

 · **Additional information:** The lists that were valid during the creation were used as basis.

 · **Exposure controls**

 · **Personal protective equipment (see listings below)**

 · **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

 · **Breathing equipment:** Not required.

 · **Protection of hands:**


Protective gloves

 · **Eye protection:** Safety glasses with side shields.

 · **Body protection:** Protective work clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

 · **Information on basic physical and chemical properties**

 · **General Information**

 · **Appearance:**

Form:	Fluid
Color:	Opaque White
Odor:	Characteristic

 · **Change in condition**

Melting point:	Undetermined.
Boiling point:	387° F

 · **Flash point:** 232° F

 · **Ignition temperature:** 371.0° C (700° F)

 · **Auto igniting:** Product is not self-igniting.

 · **Danger of explosion:** Product does not present an explosion hazard.

 · **Specific gravity:** 1.32

 · **Solubility in / Miscibility with**

Water:	INFINITE
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 · **Solvent content:**

Organic solvents:	4.0 % (LESS THAN)
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Solids content:	52.2 %
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Other information	VOC: 48 G/L (.4LBS/GAL)
	SCAQMD: 116 G/L
	WEIGHT PER GALLON: 10.99

Trade name: DCI2830 GUNTHER PRIME-N-SEAL™

10. STABILITY AND REACTIVITY

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** KEEP FROM FREEZING
- **Possibility of hazardous reactions** OXIDES OF CARBON, NITROGEN, AND OXYGEN
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** Strong oxidizers, acids, and bases.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
 - **on the skin:** Irritant to skin and mucous membranes.
 - **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations:
 When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
- **Carcinogenic categories**

- IARC (International Agency for Research on Cancer)

None of the ingredients are listed.

- NTP (National Toxicology Program)
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None of the ingredients are listed.

- OSHA-Ca (Occupational Safety & Health Administration)
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None of the ingredients are listed.

12. ECOLOGICAL INFORMATION

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** At present there are no ecotoxicological assessments.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

Printing Date 10/09/2014

Revision Number 3

Revision Date 10/09/2014

Trade name: DC12830 GUNTHER PRIME-N-SEAL™

13. DISPOSAL CONSIDERATIONS

- **Waste treatment methods**
- **Recommendation:** Comply with current regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

· UN-Number	
· DOT, ADR, ADN, IMDG, IATA	not regulated
· UN proper shipping name	
· DOT, ADR, ADN, IMDG, IATA	not regulated
· Transport hazard class(es)	
· DOT, ADR, ADN, IMDG, IATA	
· Class	not regulated
· Packing group	
· DOT, ADR, IMDG, IATA	not regulated
· Environmental hazards:	
· Marine pollutant:	-
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
· DOT	
· Remarks:	NON REGULATED
· UN "Model Regulation":	-

15. REGULATORY INFORMATION

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

 · **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

 · **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

 · **TSCA (Toxic Substances Control Act):**

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

 · **Proposition 65**

 · **Chemicals known to cause cancer:**

None of the ingredients are listed.

Printing Date 10/09/2014

Revision Number 3

Revision Date 10/09/2014

Trade name: DCI2830 GUNTHER PRIME-N-SEAL™

· Chemicals known to cause reproductive toxicity:
<i>None of the ingredients are listed.</i>
· Carcinogenicity categories
· EPA (Environmental Protection Agency)
<i>None of the ingredients are listed.</i>
· TLV (Threshold Limit Value established by ACGIH)
<i>None of the ingredients are listed.</i>
· MAK (German Maximum Workplace Concentration)
<i>None of the ingredients are listed.</i>
· NIOSH-Ca (National Institute for Occupational Safety and Health)
<i>None of the ingredients are listed.</i>
· National regulations:
· Water hazard class: <i>Water hazard class 1 (Self-assessment): slightly hazardous for water.</i>
· Chemical safety assessment: <i>A Chemical Safety Assessment has not been carried out.</i>

16. OTHER INFORMATION

Although the information and recommendations set forth in this SDS are presented in good faith and are believed to be correct as of the date of this SDS, Royal Adhesives & Sealants makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will Royal Adhesives & Sealants or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.

- **Department issuing SDS:** *Environment protection department.*
- **Creation Date:** *12/12/2002*
- **Date of preparation / last revision** *10/09/2014 / 2*
- **Abbreviations and acronyms:**
DOT: US Department of Transportation
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMS: Hazardous Materials Identification System (USA)