

Safety Data Sheet

Supersedes Date Not applicable

Issuing Date 08/20/2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Perfect Seal
Recommended use No information available
Information on Manufacturer
DANCO, Division of NCH Corporation
2727 Chemsearch Blvd. Irving, TX 75062

Product Code DAN10718
Chemical nature Wax
Emergency Telephone Number
CHEMTREC® 800-424-9300
Telephone inquiry
1-800-523-5135

2. HAZARD IDENTIFICATION

Color White to Amber

Physical state Wax

Odor Characteristic Waxy

GHS

Classification

Physical Hazards
None

Health Hazard
None

Other hazards
None

Labeling

Signal Word

Not classified

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %
Paraffin wax	64742-51-4	30-60
Microcrystalline wax	63231-60-7	30-60

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

General advice	No hazards which require special first aid measures.
Eye Contact	Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
Skin Contact	No hazards which require special first aid measures.
Inhalation	No hazards which require special first aid measures.
Ingestion	Immediate medical attention is not required.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point Not applicable	Method Not applicable	
Flammability Limits in Air %: Not applicable.	Upper: No data available	Lower: No data available
Suitable Extinguishing Media Water spray. Carbon dioxide (CO ₂). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.		
Specific hazards arising from the chemical None known.		

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, NOHSC (approved or equivalent) and full protective gear.

NFPA	Health 1	Flammability 0	Instability 0
HMIS	Health 1	Flammability 0	Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Ensure adequate ventilation. Prevent further leakage or spillage if safe to do so.
Environmental Precautions	No special environmental precautions required.
Methods for Containment	No information available.
Methods for Cleaning Up	Pick up and transfer to properly labeled containers.
Neutralizing Agent	Not applicable.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing. Avoid breathing mist.			
Storage	Store in original container. Keep container tightly closed in a dry and well-ventilated place.			
Storage Temperature	Minimum	No information available	Maximum	No information available
Storage Conditions	Indoor	Outdoor	Heated	Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Measures	Ensure adequate ventilation, especially in confined areas. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
Personal Protective Equipment	
Eye/Face Protection	Not required under normal use.
Skin Protection	Not required.
Respiratory Protection	None required under normal conditions of use.
General Hygiene Considerations	None under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Wax	Viscosity	Solid
Color	White to Amber	Odor	Characteristic Waxy
Odor Threshold	Not applicable	Appearance	Amber
pH	Not applicable (as 10% solution)	Specific Gravity	0.92
Evaporation Rate	Not applicable	Percent Volatile (Volume)	0
VOC Content (%)	0	VOC Content (g/L)	0
Vapor Pressure	Negligible	Vapor Density	Not applicable
Solubility	Completely soluble	n-Octanol/Water Partition	No data available
Melting Point/Range	115 - 175 °F / 46 - 80 °C	Decomposition Temperature	No data available
Boiling Point/Range	Not applicable	Flammability (solid, gas)	No data available
Flash Point	Not applicable	Method	Not applicable
Autoignition Temperature	No information available.		
Flammability Limits in Air %:	Not applicable	Upper:	No data available
		Lower:	No data available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable. Hazardous polymerization does not occur.
Conditions to Avoid	None known.
Incompatible Products	Strong oxidizing agents.
Decomposition Temperature	No data available
Hazardous Decomposition Products	Carbon oxides.
Possibility of Hazardous Reactions	None under normal processing.

11. TOXICOLOGICAL INFORMATION

Product Information No information available.

The following values are calculated based on chapter 3.1 of the GHS document

Dermal LD50 No information available

Inhalation LC50

Gas No information available

Mist No information available

Vapor No information available

Principle Route of Exposure Skin contact, Eye contact, Inhalation.

Primary Routes of Entry None known.

Acute Effects:

Eyes Low hazard for usual industrial or commercial handling.

Skin Not hazardous.

Inhalation Low hazard for usual industrial or commercial handling.

Ingestion Low hazard for usual industrial or commercial handling.

Chronic Toxicity None known.

Target Organ Effects None known.

Aggravated Medical Conditions None known.

Component Information No information available.

Acute Toxicity None known

Component	Oral LD50	Dermal LD50	Inhalation LC50	Draize Test	Other
Paraffin wax 64742-51-4	= 10000 mg/kg (Rat)	> 3600 mg/kg (Rabbit)	no data available	no data available	no data available
Microcrystalline wax 63231-60-7	= 10000 mg/kg (Rat)	> 3600 mg/kg (Rabbit)	no data available	no data available	no data available

Chronic Toxicity None known

Carcinogenicity There are no known carcinogenic chemicals in this product.

12. ECOLOGICAL INFORMATION

Product Information No information available.

Component Information No information available.

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Crustacea	log Pow
Microcrystalline wax	No information available.	No information available.	No information available	No information available.	6.006

Persistence and Degradability No information available.

Bioaccumulation No information available.

Mobility No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with local regulations.

Container Disposal Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

Inventories**TSCA**

Complies

DSL

Complies

U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
No	No	No	No	No

CERCLA**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

Prepared By	Kim Franklin
Supersedes Date	Not applicable
Issuing Date	08/20/2015
Reason for Revision	No information available.
Glossary	No information available.
List of References.	No information available.

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