

QUALITY CONTROL DEPARTMENT

SPECIFICATION SHEET

THE REYNOLDS COMPANY
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PRODUCT	
Reynco 52-863 Adhesive	5Q08631116-1#Bulk

SPECIFICATION	SPECIFICATION VERSION	SPECIFICATION DATE
52-863	2.2000	10/05/2001

PRODUCT SPECIFICATION		
TEST	TEST ID	REQUIREMENTS
Gardner Color of HM	Gardner	0 - 7
Viscosity of HM @ 350F	V350	12000 - 21000

REMARKS
Gardner Color: 7 maximum Ring & Ball Softening Point: 190F Suggested Running Temperature: 325 - 375 Deg F. Removable PSA Specific Gravity: 0.97 Viscosity @ 350F: 12,000-21,000cps Viscosity @ 375F: 9,000-16,000cps

Important

The information on the sheet is believed to be accurate but is not warranted to be so. Protective equipment, health effects, and other related safety measures are based on intended and anticipated product use. Recipients are advised to confirm in advance of need that the information is applicable and suitable to their circumstances.

The Reynolds Company
P.O. Box 1925 (29602)
Greenville, SC 29611

Material Safety Data Sheet

Emergency Overview

Molten material may cause thermal burns.

Hazard Rating

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0
PROTECTIVE:

Date of Print: 1/6/2005

Revision Date: 3/22/2004

1. Identification of the substance/preparation and company

Commercial Product Name: Reynco 52-863

Information Phone: 864-232-6791

Chemical Family: Synthetic Elastomer Hot Melt

Chemtrec Emergency: 1-800-CHEMTREC

Synonyms: N/A

Product Use: Hot Melt Adhesive

2. Composition/Information on Ingredient

Chemical Name	CAS #	Max %	OSHA PEL	ACGIH TLV
Does not contain any hazardous ingredients		100		

3. Hazardous Identification

3.1 Potential Health Effects:

Eye Contact: May cause slight irritation and/or redness.

Inhalation: No hazard in normal industrial use. Heated vapors may have offensive odor that might cause headache, nausea or vomiting.

Ingestion: No hazard in normal industrial use.

Skin Contact: Contact with molten material can cause burns!

3.2 Signs and Symptoms of Exposure:

N/A

4. First Aid Measures

- Eye Contact:** None expected. Immediately flush eyes with large amounts of water for at least 15 minutes. Do not attempt to remove material. Get immediate medical attention.
- Inhalation:** Remove affected person to fresh air. Get medical attention if symptoms develop.
- Ingestion:** Do not induce vomiting. Get medical attention if symptoms develop.
- Skin Contact:** For hot material, immediately flush area for 15 minutes with cold water. Do not attempt to remove material. Cover affected area with a clean dressing. See medical assistance. Medical personnel: coat with mineral oil to soften material for removal.

4.1 Aggravated Medical Conditions:

N/A

4.2 Supplemental Health Information:

N/A

5. Fire-Fighting Measures

5.1 Flammable Properties:

Flash Point:	>400°F	Flash Point Method Used:	Cleveland Closed Cup
Autoignition::	N/D	LEL:	Not Established
		UEL:	Not Established

5.2 Extinguishing Media:

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

5.3 Special Fire-Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

5.4 Unusual Fire and Explosion Hazards:

Material will burn in a fire.

5.5 Combustion Products:

Carbon dioxide, carbon monoxide, various hydrocarbons

6. Accidental Release Measures

6.1 Steps to be taken in case material is released or spilled:

Collect as much spilled material as possible. Allow molten material to cool before attempting to remove.

7. Handling and Storage

7.1 Precautions to be taken in handling and storage:

Avoid contact with molten material. Avoid prolonged breathing of hot vapors.

7.2 Other Precautions:

Store away from heat.

8. Exposure Control/Personal Protection

8.1 Engineering Controls:

Good ventilation should be sufficient to control airborne levels.

Ventilation:

Local exhaust is preferred and recommended. General room ventilation is satisfactory only if sufficient to keep vapors well below the exposure limits.

8.2 Personal Protection Equipment:

Respiratory Protection:

No respiratory protection required under normal use conditions.

Hand Protection:

Wear gloves to prevent thermal burns.

Eye Protection:

Safety glasses with side shields.

Other Protective Clothing or Equipment:

N/A

8.3 General Hygiene Practice:

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

8.4 Exposure Guidelines:

9. Physical and Chemical Properties

9.1 Appearance and Odor: Off white to brown colored solid with a resinous odor

Form: Solid at room temperature

9.2 Safety Parameters:

Boiling Point:	N/D	Percent Volatile:	N/D
Vapor Pressure:	N/D	Molecular Weight:	N/D
Specific Gravity:	0.97	PH:	N/A
Melting Point:	N/D	Other Properties:	
Evaporation:	N/A	Vapor Density:	Heavier Than Air
Freezing Point:	N/D	VOC:	Not determined
Solubility in Water:	Insoluble in water		

10. Stability and Reactivity

10.1 General Information:

Stable: Stable

Conditions To Avoid: Avoid high temperatures.

Hazardous Polymerization: Will Not Occur

Conditions To Avoid: None reported

10.2 Hazardous Decomposition or By-products

Carbon monoxide, carbon dioxide, various hydrocarbons

10.3 Incompatibility:

None Reported.

11. Toxicology Information

11.1 General Information:

N/A

11.2 Acute Toxicity:

N/A

12. Ecological Information

N/A

13. Disposal Considerations

13.1 Material Disposal: Reclaim if feasible. If disposal is required, dispose of waste material in sanitary landfill or incinerate in an industrial, commercial or municipal incinerator.

13.2 Packaging Disposal: N/A

14. Transportation Information

DOT Class: Not Regulated by DOT - HMR

Hazard Class:

UN Number:

Packing:

Guide Number:

Proper Shipping Name: Not Regulated by DOT - HMR

15. Regulatory Information

No information available.

TSCA: N/A

15.1 U.S. Federal Regulations:

N/A

15.2 Additional Regulations:

California: This product contains no chemicals that are known to the state of California to cause cancer, birth defects or reproductive harm.

New Jersey: N/A

Permissible Exposure Limits: N/A

SARA Title III: N/A

Sara Reportable: N/A

SARA Title III Chemicals: N/A

16. Other Information

Disclaimer

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider these data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customers, and the protection of the environment.