

Hacco, Inc. 110 Hopkins Drive Randolph, WI 53956 (920) 326-2461 (Regulatory Office) (920) 326-5141 (Manufacturing Location)

# MATERIAL SAFETY DATA SHEET

In Case of Emergency, Call: 1-800-498-5743 (U.S. Medical Emergency) 1-651-523-0318 (International, Medical Emergency) 1-800-424-9300 (U.S. CHEMTREC) 1-703-527-3887 (International, CHEMTREC) (collect calls will be accepted on all lines)

# **1. PRODUCT IDENTIFICATION**

| Product Name:            | Ramik <sup>®</sup> Glue Traps |                         |
|--------------------------|-------------------------------|-------------------------|
| EPA Signal Word:         | CAUTION                       |                         |
| Active Ingredient (%):   | Not Applicable                | CAS No.: Not Applicable |
| Chemical Name:           | Not Applicable                |                         |
| Chemical Class:          | Not Applicable                |                         |
| EPA Registration Number: | Not Required                  | Section(s) Revised.     |

Section(s) Revised: Regulatory Review

# 2. COMPOSITION/INFORMATION ON KEY INGREDIENTS

| Ingredient Name   | OSHA PEL        | ACGIH<br>TLV (Units) | NTP/IARC/OSHA<br>Carcinogen | Percentage by<br>Weight |
|-------------------|-----------------|----------------------|-----------------------------|-------------------------|
| Hot Melt Adhesive | Not Established | Not Established      | No                          | Proprietary             |

# 3. HAZARDS IDENTIFICATION SUMMARY

#### Emergency Overview

May cause irritation to eyes and skin.

#### Health Effects

| Skin:       | None expected due to product form. |
|-------------|------------------------------------|
| Inhalation: | None expected due to product form. |
| Eye:        | None expected due to product form. |
| Ingestion:  | None expected due to product form. |

Physical Properties

Appearance:Clear to light yellow viscous liquid.Odor:Mild.

<u>Unusual Fire, Explosion, and Reactivity Hazards</u> None known.

# 4. FIRST AID MEASURES

Have the product container, label, or Material Safety Data Sheet with you when calling a poison control center or doctor, or going for treatment. FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL 1-800-498-5743 (U.S. Medical Emergencies) or 1-651-523-0318 (International Medical Emergencies, Collect Calls will be accepted).

Skin Contact: Due to product form not a reasonable route of exposure. If contact should occur wash with soap and water. If irritation occurs, get medical attention.
If Inhaled: Due to product form not a reasonable route of exposure.
Eye Contact: Due to product form not a reasonable contact should occur, get medical attention.
If Ingested: Due to product form not a reasonable route of exposure.

# Product Name: **RAMIK<sup>®</sup> GLUE TRAPS**



## 5. FIRE FIGHTING MEASURES

#### Fire and Explosion

Flash Point (Test Method): Flammable Limits (% in Air): Autoignition Temperature: Extinguishing Media: > 400° F Lower: % Not Available Not Available CO<sub>2</sub>, Chemical Foam.

Upper: % Not Available

Hazardous Combustion Products: Carbon Oxides

Unusual Fire, Explosion, and Reactivity Hazards None known.

#### In Case of Fire

Use water spray to cool containers exposed to fire. Remain upwind. Avoid breathing smoke. Avoid using heavy streams of water.

#### Fire fighting Equipment / Instructions

Firefighters should wear full fire-fighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

# 6. ACCIDENTAL RELEASE MEASURES

#### Steps to be Taken if Material is Spilled or Released

Due to product form it can be picked up and placed in trash or restored. Glue can be dissolved using any vegetable oil. Apply vegetable oil to spilled glue, wipe up with rag and dispose of in trash receptacle.

## 7. HANDLING AND STORAGE

Storage and Handling Procedures:

Store in a cool dry area away from heat.

#### Other Precautions:

Spilled glue can be dissolved using vegetable or mineral oils. Apply oil to glue and wipe up with rag.

Precaution Note: None.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| Respiratory Protection:     | Not Required.  |
|-----------------------------|--|
| Protective Gloves:          | Not Required.  |
| Eye Protection:             | Not Required.  |
| Protective Clothing:        | Not Required.  |
| Ventilation:                | Not Required.  |
| Other Protective Equipment: | None Required.   |
| Protection Note:            | Personal protection information provided in this Section is based upon general information as to normal uses and conditions. |



# 9. PHYSICAL AND CHEMICAL PROPERTIES

| Clear to Light Yellow Viscous Liquid |
|--------------------------------------|
| Viscous Liquid                       |
| Mild                                 |
| Not Available                        |
| Not Available                        |
| 0.875  g/ml (water = 1)              |
| 7.5 lbs/gallon                       |
| Not Available                        |
| Insoluble                            |
| Not Available                        |
| Heavier than Air (Air $= 1$ )        |
| Not Available                        |
| Not Available                        |
| Not Available                        |
|                                      |

Note: The physical data presented here are typical values based on material tested, but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

## 10. STABILTY AND REACTIVITY

| Stability:<br>Hazardous Polymerization: | Stable under normal use and storage conditions.<br>Will not occur. |
|---|--|
| Conditions to Avoid:                    | Excessive heat.  |
| Materials to Avoid:                     | Oils will dissolve glue.   |
| Hazardous Decomposition:                | Will not occur.  |

## 11. TOXICOLOGICAL INFORMATION

#### General Statement:

None of the ingredients of this material meet the definition of "Hazardous Chemical" given in OSHA Hazard Communication regulation 29CFR 1910.1200(c)

| Occupational Exposure Limit: | No Established Limits.                            |
|------------------------------|---|
| Effects of Over Exposure:    | None Expected.                                    |
| Carcinogenicity:             | Not listed as a carcinogen by NTP, OSHA, or IARC. |
| Chronic Effects:             | None Expected                                     |
| Recommended Exposure Limits: | No Established Limits                             |
| Potential Health Effects:    | Not Expected                                      |
| Acute Oral:                  | Not Available                                     |
| Acute Dermal:                | Not Available                                     |
| Acute Inhalation:            | Not Available                                     |
| Eye Irritation:              | Not an Irritant                                   |
| Skin Irritation:             | Not an Irritant                                   |
| Sensitization:               | Not a Sensitizer                                  |

## 12. ECOLOGICAL INFORMATION

Ecotoxicity Not Ecotoxic

Environmental Fate Not Available



## 13. DISPOSAL CONSIDERATIONS

#### Waste Disposal Method

Incinerate or manage at a permitted waste management facility. Dispose of in accordance with local, state and federal regulation.

Pesticide Disposal Method

Discard used traps by securely wrapping in several layers of newspaper and discarding in trash.

# 14. TRANSPORT INFORMATION

| DOT Classification  |  |
|---|--|
| Proper Shipping Name:   | Not Applicable   |
| Hazard Class:   | Non Hazardous  |
| UN Number:  | Not Applicable   |
| Packing Group:  | Not Applicable   |
| Label:  | Not Applicable   |
| Special Instructions:   | Not Applicable   |
| <b>IMDG</b> Classification  |  |
| Proper Shipping Name:   | Not Applicable   |
| Hazard Class:   | Non Hazardous  |
| UN Number:  | Not Applicable   |
| Packing Group:  | Not Applicable   |
| Label:  | Not Applicable   |
| Special Instructions:   | Not Applicable   |
|   |  |
| IATA Classification   |  |
| IATA Classification<br>Proper Shipping Name:  | Not Applicable   |
|   | Not Applicable<br>Non Hazardous  |
| Proper Shipping Name:   |  |
| Proper Shipping Name:<br>Hazard Class:<br>UN Number:  | Non Hazardous  |
| Proper Shipping Name:<br>Hazard Class:  | Non Hazardous<br>Not Applicable  |
| Proper Shipping Name:<br>Hazard Class:<br>UN Number:<br>Packing Group:  | Non Hazardous<br>Not Applicable<br>Not Applicable  |
| Proper Shipping Name:<br>Hazard Class:<br>UN Number:<br>Packing Group:<br>Label:  | Non Hazardous<br>Not Applicable<br>Not Applicable<br>Not Applicable  |
| Proper Shipping Name:<br>Hazard Class:<br>UN Number:<br>Packing Group:<br>Label:<br>Special Instructions:   | Non Hazardous<br>Not Applicable<br>Not Applicable<br>Not Applicable  |
| Proper Shipping Name:<br>Hazard Class:<br>UN Number:<br>Packing Group:<br>Label:<br>Special Instructions:<br><u>Canadian Classification</u>   | Non Hazardous<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable                                    |
| Proper Shipping Name:<br>Hazard Class:<br>UN Number:<br>Packing Group:<br>Label:<br>Special Instructions:<br><u>Canadian Classification</u><br>Proper Shipping Name:                                | Non Hazardous<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable                                    |
| Proper Shipping Name:<br>Hazard Class:<br>UN Number:<br>Packing Group:<br>Label:<br>Special Instructions:<br><u>Canadian Classification</u><br>Proper Shipping Name:<br>Hazard Class:               | Non Hazardous<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable                  |
| Proper Shipping Name:<br>Hazard Class:<br>UN Number:<br>Packing Group:<br>Label:<br>Special Instructions:<br><u>Canadian Classification</u><br>Proper Shipping Name:<br>Hazard Class:<br>UN Number: | Non Hazardous<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Not Applicable<br>Non Hazardous<br>Not Applicable |

## **15. REGULATORY INFORMATION**

|   | le III Haza<br><u>N</u><br><u>N</u> | ard Classific<br>Fire<br>Reactive | <u>n</u><br>N   | Sudden Release of Pressure      | e        | <u>N</u>                     |
|---|-------------------------------------|-----------------------------------|-----------------|---------------------------------|----------|------------------------------|
| Section 313 To:<br>None known.                  |                                     | <u>cals</u>                       |                 |                                 |          |                              |
| California Prop<br>This product<br>reproductive | does not c                          |                                   | chemicals known | to the State of California to c | cause ca | ncer, birth defects or other |
| <u>Reportable Qua</u><br>Not Applicab           |                                     | ) CERCLA/                         | SARA 302/DOT    |                                 |          |                              |
| RCRA Hazardo<br>Not Listed.                     | ous Waste                           | Classificatio                     | on (40 CFR 261) |                                 |          |                              |



## **16. OTHER INFORMATION**

#### NFPA Hazard Ratings

| Health:       | 0 |
|---------------|---|
| Flammability: | 0 |
| Instability:  | 0 |

## HMIS Hazard Ratings

| Health:       | Ō |
|---------------|---|
| Flammability: | 0 |
| Reactivity:   | 0 |
| PPE:          | Х |

0 - Minimal 1 - Slight 2 - Moderate 3 - Serious

4 - Extreme

For Non-Emergency Questions About This Product Call: 1-800-621-8829 Neogen Corporation Lexington, KY

| Original Issue Date:             | August 4 <sup>th</sup> , 2005 |
|----------------------------------|-------------------------------|
| Revision Date:                   | March 1 <sup>st</sup> , 2010  |
| Replaces:                        | June 3 <sup>rd</sup> , 2008   |
| Ramik <sup>®</sup> is a Register | ed Trademark of Hacco, Inc.   |

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