



B102-0201 Spray Slideez

# MATERIAL SAFETY DATA SHEET

RPM Wood Finishes Group  
3194 Hickory Boulevard  
Hudson, North Carolina 28638  
828-728-8266

EMERGENCY PHONE (CHEM TREC): ..... 1-800-424-9300  
FOR ALL INTERNATIONAL TRANSPORTATION ACCIDENTS. .... 1-703-527-3887 (collect)

Health: 2                      Flammability: 4                      Reactivity 0

PRODUCT NAME: B102-0201 Spray Slideez

## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

REVISION DATE: 19/09/03  
SUPERCEDES: 30/01/02  
MSDS NO. B102-0201

## II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	CAS #	PEL
aliphatic petroleum distillates	21-30	64742-89-8	No PEL established
hexane	21-30	110-54-3	500 ppm TWA; 1800 mg/m3 TWA
propane	11-20	74-98-6	1000 ppm TWA; 1800 mg/m3 TWA
white petrolatum	11-20	8009-03-8	No PEL established
isobutane	1-10	75-28-5	No PEL established
polyethylene wax	1-10	8002-74-2	No PEL established
Hydrocarbon mixture	1-10	8042-47-5	No PEL established

## III. HAZARDS IDENTIFICATION

Routes of Entry: Inhalation, ingestion, skin, eyes., Inhalation and skin.

Medical Conditions Aggravated: No medical conditions affected by exposure.

### Immediate (Acute) Health Effects

**Inhalation:** Can cause severe central nervous system depression (including unconsciousness). High concentrations may be fatal. Can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.

**Skin Contact:** Can cause moderate injury (reddening and swelling). Can cause minor skin irritation, defatting, and dermatitis.

**Eye Contact:** Can cause mild irritation. Can cause minor irritation, tearing and reddening.

**Skin Absorption:** No absorption hazard in normal industrial use.

**Ingestion:** Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal. Harmful if swallowed. Mildly irritating to mouth, throat, and stomach. Can cause abdominal discomfort.

**Target Organ Acute Toxicity:**

n-Hexane	skin, eyes, respiratory system, CNS, PNS
Propane	CNS
Isobutane	CNS
Paraffin wax fume	eyes, skin, respiratory system

**Long-Term (Chronic) Health Effects:**

**Carcinogenicity:** OSHA. None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.

**Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

**Inhalation:** Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.

**Skin Contact:** Prolonged or repeated contact may cause irritation. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

**Eye Contact:** Upon prolonged or repeated contact, can cause minor irritation, tearing and reddening.

**Skin Absorption:** Upon prolonged or repeated exposure, no hazard in normal industrial use.

**Target Organ Chronic Toxicity:** No Data.

**Supplemental Health Hazard Information:** No additional health information available.

**IV. FIRST AID**

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**Inhalation:** Remove to fresh air. No first aid expected to be needed. Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.

**Eyes:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists. Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing.

**Skin Contact:** Wash with soap and water. Wash with mild soap and water. If irritation occurs get medical attention. If clothing is contaminated, remove and wash before reuse. Wash with soap and water. Get medical attention if irritation develops or persists.

**Ingestion:** Drink 3-4 glasses of water and DO NOT induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Get medical attention. No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

**Notes to MD:** No additional first aid information available. Aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity.

## **V. FIRE FIGHTING MEASURES**

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### **Flammability Summary:**

**Flash Point:** -144 (CALC.) °F  
**Upper Flammable/Explosive Limit, % in air:** 7.5 @ 77° F  
**Lower Flammable/Explosive Limit, % in air:** 1.0 @ 77° F

**Fire Hazards:** Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death. Vapors may be ignited by heat, sparks, flames or other sources of ignition at or above the low flash point giving rise to a Class B fire. Vapors are heavier than air and may travel to a source of ignition and flash back.

**Extinguishing Media:** Carbon dioxide Dry chemical Flammable component(s) of this material may be lighter than water and burn while floating on the surface. Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water spray or fog may also be effective for extinguishing if swept across the base of the fire. Water can also be used to absorb heat and keep exposed material from being damaged by fire.

**Fire Fighting Instructions:** Use methods for the surrounding fire. Flammable component(s) of this material may be lighter than water and burn while floating on the surface. Do not enter fire area without proper protection including self-contained toxic breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water and burn while floating on the surface. Use water spray/fog for cooling.

**Hazardous Combustion Products:** Carbon dioxide, Carbon monoxide Carbon dioxide, carbon monoxide, various hydrocarbons.

## **VI. ACCIDENTAL RELEASE MEASURES**

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**Health Consideration for Spill Response:** Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.

**Spill Mitigation Procedures  
General Methods:**

Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation.

**VII. HANDLING AND STORAGE**

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- Handling:** Use spark-proof tools and explosion-proof equipment. Follow all protective equipment recommendations provided in Section VIII. Harmful or irritating material. Avoid contact and avoid breathing the material. Use only in a well ventilated area.
- Storage:** Keep away from sources of ignition. Store in a cool dry place away from ignition sources. Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed.

**VIII. ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT**

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**Engineering Controls:** Check ventilation codes. Good general room ventilation should be sufficient to control airborne contaminants to safe levels. Additional area ventilation or local exhaust may be required to maintain air concentrations below recommended exposure limits. No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

**Protective Equipment**

**Respiratory Tract:** Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2-1992). A written respiratory protection program, including provisions for medical certification, training, fit testing, exposure assessments, maintenance, inspection, cleaning, and convenient, sanitary storage should be implemented.

**Eyes:** Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available.

**Skin:** Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**IX. PHYSICAL DATA**

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<b>Physical State:</b>	CLEAR LIQUID
<b>Odor:</b>	STRONG SOLVENT
<b>Solids Vol %:</b>	13.1869
<b>Solids Wt %:</b>	17.6064
<b>Material VOC lbs/gal:</b>	4.5825
<b>Material VOC gms/l:</b>	550.3195
<b>Coatings VOC lbs/gal:</b>	4.5825
<b>Coatings VOC gms/l:</b>	550.3195

**Weight per gallon:** 5.5744

## **X. STABILITY AND REACTIVITY**

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**Stability Information:** Stable. Stable under normal conditions.

**Conditions to Avoid:** Avoid: heat, sparks, flame and oxidizing agents. None known.

**Chemical Incompatibility:** Strong oxidizing agents.

**Hazardous Polymerization:** Hazardous Polymerization will not occur.

## **XI. TOXICOLOGICAL INFORMATION**

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<b>Chemical Name</b>	<b>CAS Number</b>	<b>LD50/LC50</b>
Hexane	110-54-3	Inhalation LC50 Rat : 48000 ppm/4H; Oral LD50 Rat : 28710 mg/kg
Propane, 2-methyl-	75-28-5	Inhalation LC50 Rat : 57 pph/15M

## **XII. ECOLOGICAL INFORMATION**

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**Overview (for ingredients):** No data available. This material is not expected to be harmful to the ecology.

## **XIII. DISPOSAL CONSIDERATIONS**

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**Waste Description for Spent Product:** The waste may be a characteristic hazardous waste. Spent or discarded material is a hazardous waste.

**Disposal Methods:** Comply with all Local, State, Federal, and Provincial Environmental Regulations. Dispose of by incineration following Federal, State, Local, or Provincial regulations.

**Potential EPA Waste Codes:** If discarded, this product is considered a RCRA ignitable waste, D001.

### **Components Subject to USEPA Land Disposal Restrictions:**

No chemicals subject to land disposal restrictions. %

## **XIV. TRANSPORTATION INFORMATION**

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**DOT** Compressed gas, flammable, n.o.s., 2.1, UN 1954 (contains )

## **XV. REGULATORY INFORMATION**

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<b>Chemical Name</b>	<b>Regulation</b>	<b>CASRN</b>	<b>%</b>
n-Hexane	SARA 313 Reportable:	110-54-3	27.95
aliphatic petroleum distillates	New Jersey Right To Know:	64742-89-8	29.37
hexane	New Jersey Right To Know:	110-54-3	27.95
propane	New Jersey Right To Know:	74-98-6	17.26
white petrolatum	New Jersey Right To Know:	8009-03-8	12.15
isobutane	New Jersey Right To Know:	75-28-5	7.82

## **XVI. ADDITIONAL INFORMATION**

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**Other Information:**

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MSDS glossary.