



## MATERIAL SAFETY DATA SHEET

GRANDSTAND Floor  
Finish

MSDS No: 6064  
Date Prepared: 10/11/2003  
Date Revised: 10/11/2003

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name/Use:** GRANDSTAND Floor Finish

**MSDS CODE:** 3138515

**PRODUCT CODE:** 6064110, 6064520, 6064550

#### MANUFACTURER

The Ramsey Company  
8310 16th St.  
Sturtevant, WI 53177-0902

**Ramsey Telephone Number:** 800-421-2768  
**Emergency Telephone (24 hours):** 800-228-5635  
**CHEMTREC (U.S./Can.):** 800-424-9300  
**CHEMTREC (Int'l):** +1 703-527-3887

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

| <u>INGREDIENT(S)</u>                     | <u>CAS#</u> | <u>% BY WEIGHT</u> | <u>OSHA PEL/STEL</u> | <u>ACGIH TLV/STEL</u> |
|------------------------------------------|-------------|--------------------|----------------------|-----------------------|
| Water                                    | 7732-18-5   | 30 - 60            | NA                   | NA                    |
| Acrylic polymer                          | NA          | 7 - 13             | NA                   | NA                    |
|                                          |             |                    | 100 ppm 600          | 100 ppm 606           |
| Propanol, (2-methoxymethylethoxy)-       | 34590-94-8  | 1 - 5              | mg/m3 /              | mg/m3 /               |
|                                          |             |                    | 150 ppm Skin         | 150 ppm Skin          |
| Alkali soluble resin                     | NA          | 1 - 5              | NA                   | NA                    |
| NJ Trade Secret Registry #80100006-5008P | NA          | 0.5 - 1.5          | NA                   | NA                    |
| Propylene glycol                         | 57-55-6     | 0.5 - 1.5          | NA                   | NA                    |
| Ammonia                                  | 7664-41-7   | < 0.1              | 50 ppm 35 mg/m3 /    | 25 ppm 17 mg/m3 /     |
|                                          |             |                    | 35 ppm 27 mg/m3      | 35 ppm 24 mg/m3       |

NA - Not Available

**OSHA REGULATORY STATUS:** This product is classified as hazardous under OSHA regulations.

**WHMIS CLASS:** Not controlled.

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Slightly Opaque, White Liquid . Mild, Ammonia Odor. Product Does Not Present a Significant Immediate Concern for Emergency Response Personnel.

#### POTENTIAL HEALTH EFFECTS (See Section 11 for Toxicological Information)

PRIMARY ROUTE(S) OF EXPOSURE: ☒ Eye ☒ Skin Contact ☐ Skin Absorption  
☒ Inhalation ☒ Ingestion

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Non-irritating to the eyes, but may cause temporary redness or discomfort.

**SKIN:** Non-irritating to the skin.

**INGESTION:** May cause mild mouth, throat and stomach irritation. Symptoms may include nausea.

**INHALATION:** High concentrations of vapor or mist may cause nose, throat and respiratory tract irritation. Symptoms may include coughing.

**EFFECTS OF CHRONIC EXPOSURE:** Prolonged or repeated contact may cause skin irritation.

**MEDICAL CONDITIONS AGGRAVATED:** None known.

---

#### 4. FIRST AID MEASURES

**EYES:** Flush eyes with plenty of water while holding eyelids apart. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Do not put any medication in the victim's eyes unless instructed by a physician. Get medical attention if irritation develops.

**SKIN:** Flush with water, then wash with soap and water. Remove saturated clothing. Get medical attention if irritation develops.

**INGESTION:** Do not induce vomiting. Drink large quantities of water. Get medical attention.

**INHALATION:** Remove to fresh air. Get medical attention if symptoms persist.

---

#### 5. FIRE FIGHTING MEASURES

**FLASH POINT AND METHOD:** > 93°C (200°F)TCC

**FLAMMABLE LIMITS:** Not applicable.

**AUTOIGNITION TEMPERATURE:** Not applicable.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**HAZARDOUS COMBUSTION PRODUCTS:** Normal products of combustion (carbon monoxide and carbon dioxide).

**FIRE AND EXPLOSION HAZARDS:** None known.

**FIRE FIGHTING INSTRUCTIONS:** This product is not flammable. As in any fire, MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear should be worn.

---

#### 6. ACCIDENTAL RELEASE MEASURES

Floors may be slippery. Use care to avoid falling. Contain spill. Use mop, absorbent, or wet vacuum to collect material for proper disposal. Rinse area with water.

---

#### 7. HANDLING AND STORAGE

**HANDLING:** Follow label use directions. Do not mix with other chemicals unless instructed by label directions. Use with adequate ventilation. Avoid breathing vapor or mist. Wash thoroughly after handling.

**STORAGE:** Keep container closed when not in use. Keep from freezing.

---

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Good general room ventilation is expected to be adequate. Local exhaust ventilation (e.g., fans) may be necessary when general ventilation does not keep airborne concentrations below exposure limits.

##### PERSONAL PROTECTION

**EYE:** Not required under normal conditions of use.

**SKIN:** Where prolonged or repeated contact is possible, chemical-resistant clothing (e.g., gloves) is recommended.

**RESPIRATORY:** No respiratory protection is required if ventilation is adequate.

---

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

---

**PHYSICAL STATE:** Liquid

**ODOR:** Mild, Ammonia

**APPEARANCE:** Slightly Opaque, White

**pH:** 8.1- to 9.2

**PERCENT VOLATILE BY WEIGHT:** 84

**VAPOR PRESSURE:** Not Available

**VAPOR DENSITY:** Not Available

**BOILING POINT:** Not Available

**FREEZING/MELTING POINT:** Not Available

**SOLUBILITY IN WATER:** Dispersible

**EVAPORATION RATE:** Not Available

**SPECIFIC GRAVITY:** 1.03

**VISCOSITY:** 2.86cps

**OCTANOL/WATER PARTITION COEFFICIENT:** Not Available

**ODOR THRESHOLD:** Not Available

---

## 10. STABILITY AND REACTIVITY

**STABILITY (CONDITIONS TO AVOID):** Stable.

**POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION:** None.

**INCOMPATIBLE MATERIALS:** None known.

---

## 11. TOXICOLOGICAL INFORMATION

**ACUTE DATA:** This product was found to be non-irritating to eyes; a similar product was non-irritating to skin. The following data are available for product ingredients.

| <u>PRODUCT/INGREDIENT</u>                | <u>ORAL LD<sub>50</sub> (rat)</u> | <u>DERMAL LD<sub>50</sub> (rabbit)</u> | <u>INHALATION LC<sub>50</sub> (rat)</u> |
|------------------------------------------|-----------------------------------|----------------------------------------|-----------------------------------------|
| Water                                    |                                   |                                        |                                         |
| Acrylic polymer                          | 5000 mg/kg                        | >5000 mg/kg                            | Not Available                           |
| Propanol, (2-methoxymethylethoxy)-       | 5135 mg/kg                        | 9500 mg/kg                             | Not Available                           |
| Alkali soluble resin                     | 5000 mg/kg                        | 5000 mg/kg                             | Not Available                           |
| NJ Trade Secret Registry #80100006-5008P | >5000 mg/kg                       | Not Available                          | > Not Available                         |
| Propylene glycol                         | 20000 mg/kg                       | 20800 mg/kg                            | Not Available                           |
| Ammonia                                  | 350 mg/kg                         | Not Available                          | 3670 ppm (4-hr)                         |

**SENSITIZATION DATA:** No data available.

### CHRONIC DATA:

Prolonged overexposure to propanol, 2-methoxymethylethoxy- by inhalation has caused minor liver effects in laboratory animals; overexposure by dermal absorption has also caused minor kidney effects in laboratory animals. Prolonged overexposure to propylene glycol by ingestion has caused minor liver effects in laboratory animals.

**REPRODUCTIVE/TERATOGENIC DATA:** No data available.

**CARCINOGENIC/MUTAGENIC DATA:** Not listed as carcinogenic by NTP, IARC, or ACGIH or regulated as a carcinogen by OSHA.

**SYNERGISTIC MATERIALS:** No data available.

---

## 12. ECOLOGICAL INFORMATION

No data available.

---

## 13. DISPOSAL CONSIDERATIONS

Disposal of this material should be in accordance with local, state or provincial and federal regulations. The unused product, as manufactured, is a

RCRA non-hazardous waste in accordance with 40 CFR 261. The product has not been evaluated by the Toxicity Characteristic Leachate Procedure (TCLP). According to RCRA, it is the responsibility of the waste generator to ensure proper disposal.

14. TRANSPORT INFORMATION

DOT/TDG HAZARDOUS MATERIAL DESCRIPTION: Not regulated

15. REGULATORY INFORMATION

Not meant to be all-inclusive---selected regulations represented.

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Under 40 CFR 370.2, this product meets the following hazard category: Delayed.

313 REPORTABLE INGREDIENTS: Ingredients in this product are not currently subject to notification.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Not reportable under CERCLA.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

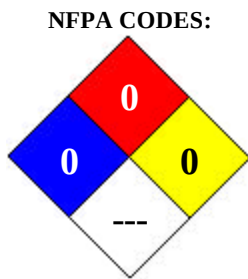
TSCA STATUS: This product complies with all TSCA inventory requirements.

CANADA

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): Not controlled by WHMIS. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

| HMIS RATING         |   |   |
|---------------------|---|---|
| HEALTH              | * | 0 |
| FLAMMABILITY        |   | 0 |
| REACTIVITY          |   | 0 |
| PERSONAL PROTECTION | - |   |



APPROVED BY: Product Safety & Regulatory

MSDS STATUS Revision #: 6

This MSDS replaces the October 28, 2002 MSDS. Any changes in information are as follows:

In Section 1

Approved by Product Code Date Prepared

The information on this data sheet represents our current data and best opinion as to the proper use in handling of the product under normal foreseeable conditions. Any use of this product which is not in conformance with this data sheet or product label, or which involves using the product in combination with any other product or any other process is the responsibility of the user.