Safety Data Sheet TraSys 4000 RotoFlow®



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1. IDENTIFICATION

Stoner Incorporated 1070 Robert Fulton Hwy. Quarryville, PA 17566 1-800-227-5538 Product Name: RotoFlow®
Product Code: TraSys 4000
Product Use: Mold Coating

24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols







GHS Classification Flammable Aerosol Category 1

Gases under pressure - Liquified Gas Skin Corrosion/Irritation Category 2

Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

Signal Word Danger

Hazard Statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes skin irritation.

May cause drowsiness or dizziness.

Precautionary Statements

Prevention Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash thoroughly after handling. Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

Response P302+P352 - If on skin: Wash with plenty of soap and water.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 - Call a poison center, doctor or medical center if you feel unwell.

P321 - Specific treatment (see on this SDS).

If skin irritation occurs: Get medical advice/attention.

Storage Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Protect from sunlight. Store in a well-ventilated place.

Protect from sunlight. Do no expose to temperatures exceeding $50^{\circ}\text{C}/\ 122^{\circ}\text{F}.$

Disposal Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous

wastes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

 COMPONENT
 CAS #
 Percent

 Aliphatic hydrocarbons
 142-82-5
 40 - 60

 Hydrocarbon propellant
 68476-86-8
 20 - 40

 2-propanone
 67-64-1
 1-20

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Health: Flammability: Physical: Personal See Section 8

Protective Equipment:

4. FIRST AID MEASURES

Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there Eyes:

is visual difficulty, seek medical attention.

Skin Contact: In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if

symptoms persist. Wash clothing before reuse. For liquid contact, treat for frostbite if necessary.

Ingestion: Do not induce vomiting. Aspiration into the lungs can cause serious damage. If vomiting occurs spontaneously, keep head below

hips to prevent aspiration of liquid into lungs. Contact a physician, medical facility, or poison control center immediately.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Continue your efforts until help arrives or the victim starts to breathe on his own. Do not leave victim alone. Seek immediate medical attention.

NOTES TO PHYSICIAN

This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used only in situations of emergency life support. This material is an aspiration hazard. Aspiration during swallowing or vomiting may severely damage the lungs. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin; lung (for example, asthma-like conditions); kidney; central nervous system; auditory system; arrhythmias (irregular heartbeats); liver; blood forming system;

5. FIRE FIGHTING MEASURES

This product contains a component(s) that is considered a flammable liquid, which has vapors that are heavier Fire and/or Explosion Hazards:

than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point. This product contains a component(s) that is considered an extremely flammable gas(es), which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point. "Empty" containers retain product residue

and can be dangerous.

Fire Fighting Instructions: Use CO2, foam or dry chemical. Water is generally not effective and may spread fire; however, water spray may

be used from a safe distance to cool closed containers and protect surrounding area.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Ventilate contaminated area. Remove all sources of ignition. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Avoid run-off into storm sewers and ditches which may lead to natural waterways. If runoff occurs, notify authorities as required. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly.

7. HANDLING AND STORAGE

Handling: Do not use near ignition sources. Normal precautions common to safe manufacturing practice should be followed in handling and storage.

This material can be harmful or irritating. Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Use with adequate ventilation. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. If ventilation is not sufficient, wear proper

respiratory equipment. Do not store containers in excessive heat or direct sunlight. Protect container against physical damage. Storage:

Store in a cool, dry, well ventilated area away from all sources of ignition. Empty container may contain residues which are hazardous. Normal precautions common to safe manufacturing practice should be followed in handling and storage. Do not store at temperatures

above 122 degrees F. Store away from incompatible materials such as materials that support combustion (oxidizing materials) and corrosive materials (strong acids or bases).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from Engineering Controls:

known, suspected or apparent adverse effects). Ventilation is required to maintain operator exposure below published

exposure limits. Local exhaust should be used in areas where exposure limits may be exceeded.

Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as Eye Protection:

chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or

airborne material. Have an eye wash station available.

Skin Protection: The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with

A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. Use NIOSH approved Respiratory Protection:

respirator where there is likelihood of inhalation of the product mist, spray or aerosol.

COMPONENT Aliphatic hydrocarbons	<u>CAS #</u> 142-82-5	ACGIH TLV 400 ppm TWA	OSHA PEL Not established	OTHER Not established
Hydrocarbon propellant	68476-86-8	1000ppm	Not established	Not established
2-propanone	67-64-1	500 ppm TWA	Not established	Not established

^{*} See www.paint.org/hmis or call the ACA at 1 (202) 462-6272 for more information on this current rating system.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:Aerosol canLower Flammability Limit (%):Not applicableAppearance:Clear ColorlessUpper Flammability Limit (%):Not applicableOdor:Light HydrocarbonVapor Pressure (PSIG @ 70°F):46.0

Odor Threshold: Mild Vapor Density [air = 1]: >1.0 PH: Not applicable Relative Density (H2O=1): 0.71

Melting/Freezing Point (°F): No data available Solubility in Water: Not determined Boiling Point (°F): No data available Partial Coefficient: n- No data available

octanol/water:

Flash Point (°F PMCC): Not applicable Autoignition Temperature (°F): 474.8

Evaporation Rate: Not determined Decomposition Temperature (°F): No data available Flammability (solid, gas): No data available Viscosity, dynamic (cSt): No data available

Percent VOCs (%): 60 - 80

10. STABILITY AND REACTION

Chemical Stability: Stable.

Conditions to Avoid: Avoid contact with: Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Strong

oxidizing agents. Acids.

Decomposition Products: Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Various hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Reproductive & No data available.
Developmental Toxicity:
IARC Carcinogen Designation: No data available

TARC Carellogen Designation. No data available

IngredientCAS #Toxicological DataAliphatic hydrocarbons142-82-5INHALATION LC50 Rat 103 GM/M3

2-propanone 67-64-1 DERMAL LD50 GUINEA PIG 9400 UL/KG

ORAL LD50 Mouse 3 GM/KG

INHALATION LC50 Rat 50100 MG/M3

12. ECOLOGICAL INFORMATION

Ecological Toxicity: No data available Mobility: No data available Degradability: No data available.

Ingredient CAS # Toxicological Data

Aliphatic hydrocarbons 142-82-5 Aquatic LC50 (24h) Fish = 4 mg/L 48HR EC50 Daphnia = 1.5 mg/L

96HR EC50 Algae = 3.7 mg/L No data available

2-propanone 67-64-1 No data available

48HR EC50 Daphnia = 7630 mg/L

No data available

13. DISPOSAL CONSIDERATIONS

Disposal: Dispose according to Federal, State and local regulations.

14. TRANSPORTATION INFORMATION

UN Number Proper Shipping name **Hazard Class Packing Group** Agency UN1950 DOT Aerosols, Flammable† 2.1 Not applicable ID8000 9 Not applicable IATA Consumer Commodity† 2.1 **IMDG** UN1950 Aerosols, Flammable† Not applicable

† "Limited Quantities" may be applicable for this transportation mode.

15. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

COMPONENT CAS # % BY WEIGHT Regulatory Body
No components listed in this section. SARA Section 313

Toxic Substances Control Act

All components of this product are listed on the TSCA inventory.

California Prop 65

This product contains no California Proposition 65 ingredients that cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

Other Information: SDS Prepared by L. Dean Swartz, SDS Coordinator

Version Date: 04/11/18

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This information contained in this SDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Inc, it is the user's obligation to determine the conditions of safe use.				