Material Safety Data Sheet

24 Hour Assistance
1-847-367-7700
Rust-Oleum Corporation
www.rustoleum.com

Section 1 – Chemical Product / Company Information

Product Name: TRANSF 1QTK BASE COAT KIT JAVA STONE CHIPS 12LB

Revision Date 12/2/2011

Identification Number 264108CHIPS

Product Use/Class Countertop Decorative Chips/Countertop Transformations

Supplier
Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, IL 60061
USA

Manufacturer
Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, IL 60061
USA

Preparer Regulatory Department

Section 2 – Composition / Information on Ingredients

Chemical Name	CAS Number	Weight % Less Than	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Magnesium Silicate	14807-96-6	10%	N.E.	N.E.	15mg/m^3	N.E.
Titanium Dioxide	13463-67-7	10%	N.E.	N.E.	15mg/m^3	N.E.

Section 3 – Hazards Identification

Primary Routes of Entry: Skin Contact Skin Absorption Inhalation Ingestion Eye Contact

Effects of Overexposure -Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation.
Effects of Overexposure - Eye: Can cause eye irritation. May injure tissue if not removed promptly.
Effects of Overexposure - Skin: Low hazard for usual handling.
Effects of Overexposure - Ingestion: Substance may be harmful if swallowed.
Overexposure and Chronic Hazards: No information

Section 4 – First Aid Measures

First Aid - Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

First Aid - Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

First Aid - Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation.

First Aid - Ingestion: If swallowed, do not induce vomiting. If vomiting occurs spontaneously keep head below hips to prevent aspiration of liquids into lungs. Seek medical attention.

Section 5 – Fire Fighting Measures

Flash Point N.A.

Extinguishing Media: Film Forming Foam Carbon Dioxide Dry Chemical Water Fog

Special Firefighting Procedures: Full protective equipment including self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent buildup of steam. Evacuate area and fight fire from a safe distance.

Section 6 – Accidental Release Measures

Dispose of according to local, state (provincial) and federal regulations.

Section 7 – Handling and Storage

Handling: Avoid contact with eyes; avoid prolonged skin contact. Wash hands with soap and warm water after use.

Storage: Keep container tightly closed when not in use. Store in a cool dry area. Isolate from heat, electrical equipment, sparks, and open flame.

Section 8 – Exposure Controls / Personal Protection

Engineering Controls: Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Respiratory Protection: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

Skin Protection: Nitrile or Neoprene gloves may afford adequate skin protection. Use gloves to prevent prolonged skin contact.

Eye Protection: Use safety eyewear designed to protect against splash of liquids.

Other protective equipment: Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

Hygienic Practices: Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Section 9 – Physical and Chemical Properties

Vapor Density	Heavier than Air	Odor:	None
Appearance:	Solid Chips	Evaporation Rate:	Slower than Ether
Solubility in Water:	None	Freeze Point:	N.D.
Specific Gravity:	2.83	pH:	N.A.
Physical State:	Solid		

Section 10 – Stability and Reactivity

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalis.

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes.

Hazardous Polymerization: Will not occur under normal conditions

Stability: Stable under normal conditions

Section 11 – Toxicological Information

Chemical Name	**LD_{50}**	**LC_{50}**
Magnesium Silicate	N.D.	11mg/m^3 (Rat)
Titanium Dioxide	N.D.	>10000 mg/kg (Rat)

Section 12 – Ecological Information

Ecological Information: Product is a mixture of listed components.

Section 13 – Disposal Information

Disposal Information: Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter storm drains or sewer systems.

Section 14 – Transportation Information

	Domestic (USDOT)	International (IMDG)	Air (IATA)
Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated
Hazard Class:	N.A.	N.A.	N.A.
UN Number:	N.A.	N.A.	N.A.
Packing Group:	N.A.	N.A.	N.A.
Limited Quantity:	No	No	No

Section 15 – Regulatory Information

CERCLA – SARA Hazard Category

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

CHRONIC HEALTH HAZARD

SARA Section 313:

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

Toxic Substances Control Act:

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of TSCA 12 (B) if exported from the United States:

Chemical Name	CAS Number
None	N.A.

U.S. State Regulations:

New Jersey Right-to-Know:

The following materials are nonhazardous, but are among the top five components in this product:

Chemical Name	CAS Number
None	N.A.

Pennsylvania Right-to-Know:

The following non-hazardous ingredients are present in the product at greater than 3%:

Chemical Name	CAS Number
None	N.A.

California Proposition 65:

N.A.

International Regulations:

Canadian WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

Canadian WHMIS Class: D2B

Section 16 – Other Information

NFPA Ratings: Health: 2 Flammability: 1 Instability: 0

Volatile Organic Compounds, g/L: N.A.

Reason for Revision: Regulatory Update

Abbreviations: N.A. – Not Applicable N.D. – Not Determined N.E. – Not Established

Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this material safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.