

# Material Safety Data Sheet

**24 Hour Assistance:****1-847-367-7700****Rust-Oleum Industrial Flooring****[www.toughandeasyfloors.com](http://www.toughandeasyfloors.com)**

## 1. Identification

**Product Name:** Z901955 Clear Coat Activator**Revision Date:** 6/8/2012**Identification Number:** B621952ACT**Product Use/Class:** Topcoat/Activator**Supplier:** Rust-Oleum Industrial Flooring  
11 Hawthorn Parkway  
Vernon Hills, IL 60061  
USA**Manufacturer:** Rust-Oleum Industrial Flooring  
11 Hawthorn Parkway  
Vernon Hills, IL 60061  
USA**Preparer:** Regulatory Department

## 2. Hazard Identification

**EMERGENCY OVERVIEW:** May cause allergic skin reaction. May cause allergic respiratory reaction. Causes skin irritation. Harmful if inhaled. Causes eye irritation.

**EFFECTS OF OVEREXPOSURE - EYE CONTACT:** Causes eye burns. Causes eye irritation.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Contact causes severe skin irritation and possible burns. May cause skin sensitization, an allergic reaction, which becomes evident on re-exposure to this material. Causes skin irritation. Allergic reactions are possible.

**EFFECTS OF OVEREXPOSURE - INHALATION:** May cause allergic respiratory reaction. Prolonged or excessive inhalation may cause respiratory tract irritation. High gas, vapor, mist or dust concentrations may be harmful if inhaled.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Can burn mouth, throat and stomach. Substance may be harmful if swallowed.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** Effects of overexposure may include irritation of the nose and throat, irritation of the digestive tract and signs of nervous system depression (e.g., headache, drowsiness, loss of coordination and fatigue). Prolonged or repeated overexposure may cause lung damage.

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

## 3. Composition/Information On Ingredients

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL-TWA	OSHA PEL- CEILING
Cycloaliphatic Amine	Proprietary	60.0	N.E.	N.E.	N.E.	N.E.
Benzyl Alcohol	100-51-6	45.0	N.E.	N.E.	N.E.	N.E.

## 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. If exposed to fumes or vapors, flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**FIRST AID - SKIN CONTACT:** Remove contaminated clothing. Wash skin with soap and water. Get medical attention. Wash contaminated clothing and decontaminate footwear before reuse.

**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 victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively.

## 5. Fire-fighting Measures

**Flash Point, °F** >200 (Setaflash)

**EXTINGUISHING MEDIA:** Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** No Information

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Evacuate area and fight fire from a safe distance.

## 6. Accidental Release Measures

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers.

## 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Use only in a well-ventilated area. Avoid contact with eyes, skin and clothing.

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

## 8. Exposure Controls/Personal Protection

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

**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.

**SKIN PROTECTION:** Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

**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.

## 9. Physical and Chemical Properties

<b>Vapor Density</b>	Heavier than Air	<b>Odor:</b>	Mild
<b>Appearance:</b>	Liquid	<b>Evaporation Rate:</b>	Slower than Ether
<b>Solubility in Water:</b>	Slight	<b>Freeze Point:</b>	N.D.
<b>Specific Gravity:</b>	1.030	<b>pH:</b>	N.A.
<b>Physical State:</b>	Liquid		

(See section 16 for abbreviation legend)

## 10. Stability and Reactivity

**CONDITIONS TO AVOID:** Avoid temperatures above 120 ° F.

**INCOMPATIBILITY:** No Information

**HAZARDOUS DECOMPOSITION:** When heated to decomposition, it emits acrid smoke and irritating fumes.

**HAZARDOUS POLYMERIZATION:** No Information**STABILITY:** No Information**11. Toxicological Information**

<u>Chemical Name</u>	<u>LD50</u>	<u>LC50</u>
Cycloaliphatic Amine	>2000 mg/kg (Rat)	N.E.
Benzyl Alcohol	1230 mg/kg (Rat, Oral)	1000 ppm (Rat, 8Hr)

**12. Ecological Information****ECOLOGICAL INFORMATION:** No Information**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.**14. Transport Information**

	<b>Domestic (USDOT)</b>	<b>International (IMDG)</b>	<b>Air (IATA)</b>
<b>Proper Shipping Name:</b>	Consumer Commodity	Paint Related Material	Paint Related Material
<b>Hazard Class:</b>	ORM-D	8	8
<b>UN Number:</b>	N.A.	UN3066	UN3066
<b>Packing Group:</b>	N.A.	III	III
<b>Limited Quantity:</b>	No	Yes	No

**15. Regulatory Information****U.S. Federal Regulations:****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:

Fire Hazard, Reactive Hazard, Acute Health Hazard, Chronic Health Hazard

**SARA SECTION 313:**

This product contains the following substances 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:

No SARA 313 components exist in this product.

**TOXIC SUBSTANCES CONTROL ACT:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA 12(b) components exist in this product.

**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

**16. Other Information****HMIS Ratings:**

<b>Health:</b>	2*	<b>Flammability:</b>	0	<b>Physical Hazard:</b>	1	<b>Personal Protection:</b>	X
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**NFPA Ratings:**

<b>Health:</b>	3	<b>Flammability:</b>	0	<b>Instability</b>	1
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**VOLATILE ORGANIC COMPOUNDS, g/L:** 0**REASON FOR REVISION:** Regulatory Update

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

Rust-Oleum Industrial Flooring 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 Industrial Flooring 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.