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## Safety Data Sheet



www.rustoleum.com

## 1. Identification

KK PRO 1280Z 4PK NEUTRAL FLOOR **Product Name:** 

CLEANER

**Product Identifier:** 352240

Recommended Use: Floor cleaner

**Rust-Oleum Corporation** Supplier:

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Preparer: Regulatory Department

24 Hour Hotline: 847-367-7700 **Emergency Telephone:** 

# CORPORATION \* Trusted Quality Since 1921 \*

**Revision Date:** 6/2/2023

Supercedes Date: 4/3/2023

**Rust-Oleum Corporation** Manufacturer:

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

#### 2. Hazards Identification

#### Classification

Symbol(s) of Product



#### Signal Word

Danger

#### Possible Hazards

10% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### **GHS HAZARD STATEMENTS**

H318 Causes serious eye damage. Serious Eye Damage, category 1 Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

#### **GHS LABEL PRECAUTIONARY STATEMENTS**

Avoid breathing dust/fume/gas/mist/vapors/spray. P261

P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

P310 If exposed immediately call a POISON CENTER or doctor/physician.

P321 For specific treatment see label.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local, regional and national regulations.

#### **GHS SDS PRECAUTIONARY STATEMENTS**

P363 Wash contaminated clothing before reuse. Date Printed: 6/2/2023 Page 2 / 5

## 3. Composition / Information on Ingredients

#### **HAZARDOUS SUBSTANCES**

<u>Chemical Name</u>	CAS-No.	Wt.% Range	GHS Symbols	GHS Statements
Secondary Alcohol Ethoxylate	84133-50-6	2.5-10	GHS05	H315-318
Dipropylene Glycol n-Propyl Ether	29911-27-1	2.5-10	GHS07	H319
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	1.0-2.5	GHS05-GHS06	H311-315-318
Pine oil	8002-09-3	0.1-1.0	GHS06-GHS07- GHS08	H304-311-315-317-331

## 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. Remove contact lenses, if present and easy to do. Continue rinsing.

FIRST AID - SKIN CONTACT: Wash skin with soap and water. Remove contaminated clothing. 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. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** If swallowed, rinse mouth with water. If feeling unwell, get medical attention. Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. 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

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

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

Special Fire and Explosion Hazard (Combustible Dust): No Information

#### Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

#### 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a dry, well ventilated place. Keep container tightly closed when not in use.

Advice on Safe Handling of Combustible Dust: No Information

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## 8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	ACGIH TLV- TWA	ACGIH TLV- STEL	OSHA PEL- TWA	OSHA PEL- CEILING
Secondary Alcohol Ethoxylate	84133-50-6	5.0	N.E.	N.E.	N.E.	N.E.
Dipropylene Glycol n-Propyl Ether	29911-27-1	5.0	N.E.	N.E.	N.E.	N.E.
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	5.0	N.E.	N.E.	N.E.	N.E.
Pine oil	8002-09-3	1.0	N.E.	N.E.	N.E.	N.E.

#### 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 crossventilation.

**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 guidance regarding types of personal protective equipment and their applications.

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

Engineering Measures for Combustible Dust: No Information

## 9. Physical and Chemical Properties

Appearance:	Liquid	Physical State:	Liquid
Odor:	Pine	Odor Threshold:	N.E.
Specific Gravity:	1.006	pH:	N.A.
Freeze Point, °C:	N.D.	Viscosity:	N.D.
Solubility in Water:	Slight	Partition Coefficient, n-octanol/	ND
Decomposition Temp., °C:	N.D.	water:	N.D.
Boiling Range, °C:	100 - 251	Explosive Limits, vol%:	0.7 - 8.3
Flammability:	Does not Support Combustion	Flash Point, °C:	94
Evaporation Rate:	Slower than Ether	Auto-Ignition Temp., °C:	N.D.
Vapor Density:	Heavier than Air	Vapor Pressure:	N.D.

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

Conditions to Avoid: Avoid excess heat. Keep from freezing.

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

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

**Hazardous Polymerization:** Will not occur under normal conditions. **Stability:** This product is stable under normal storage conditions.

#### 11. Toxicological Information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Irritating, and may injure eye tissue if not removed promptly.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Low hazard for usual industrial handling or commercial handling by trained personnel.

**EFFECTS OF OVEREXPOSURE - INHALATION:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: No Information

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

#### **ACUTE TOXICITY VALUES**

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
84133-50-6	Secondary Alcohol Ethoxylate	2100 mg/kg Rat	N.E.	N.E.
29911-27-1	Dipropylene Glycol n-Propyl Ether	2032 mg/kg (rat)	>2000 mg/kg (rat)	N.E.
68439-57-6	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	2220 mg/kg Rat	>740 mg/kg Rabbit	N.E.
8002-09-3	Pine oil	3200 mg/kg Rat	400 mg/kg Rabbit	>3.79 mg/L Rat

N.E. - Not Established

## 12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components. No ecotoxicity data was found for this product.

## 13. Disposal Information

DISPOSAL: Dispose of material in accordance to local, state, and federal regulations and ordinances.

## 14. Transport Information

mestic (USDOT)	International (IMDG)	<u>Air (IATA)</u>	TDG (Canada)
N.A.	N.A.	N.A.	N.A.
Not Regulated	Not Regulated	Not Regulated	Not Regulated
Not Regulated	Not Negulated	Not Negulated	Not Negulated
N.A.	N.A.	N.A.	N.A.
N.A.	N.A.	N.A.	N.A.
No	No	No	No
	Not Regulated N.A. N.A.	N.A. N.A.  Not Regulated  N.A. N.A.  N.A. N.A.  N.A. N.A.	N.A. N.A. N.A.  Not Regulated Not Regulated  N.A. N.A. N.A. N.A.  N.A. N.A. N.A.

## 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:

Respiratory or Skin Sensitization, Serious eye damage or eye irritation

#### **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.

## U.S. State Regulations:

#### California Proposition 65

**WARNING:** 

Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

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## 16. Other Information

**HMIS RATINGS** 

Health: 1 Flammability: 0 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 0 Flammability: 0 Instability: 0

Volatile Organic Compounds: 0.50% SDS REVISION DATE: 6/2/2023

REASON FOR REVISION: Product Composition Changed

Substance Hazard Threshold % Changed

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

The manufacturer 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 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. The manufacturer 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.