

SAFETY DATA SHEET

Revision Date: 29-Oct-2019 Revision Number: 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name RUST SCAT WATERBORNE ACRYLIC ENAMEL GLOSS BLACK

Product Code 80-2FR
Alternate Product Code HR0380

Product Class Water thinned paint

ColorBlackRecommended usePaint

Restrictions on use No information available

Manufactured For

Complementary Coatings Corp. 360 Route 206 Flanders, NJ 07836 Phone: 1-866-708-9180 www.coronadopaint.ca

Distributor

Benjamin Moore & Co., Limited 8775 Keele Street Concord ON L4K 2N1 Phone: 1-800-361-5898 coronadopaint.ca

Emergency Telephone CANUTEC: 613-996-6666

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the Hazardous Products Regulations (HPR: SOR/2015-17)

Carcinogenicity Category 2

Label elements

Warning			

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Hazard statements

Suspected of causing cancer



Appearance liquid Odor little or no odor

Precautionary Statements - Prevention

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other information

No information available

Other hazards

May cause allergic skin reaction

3. COMPOSITION INFORMATION ON COMPONENTS

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol	25265-77-4	1 - 5%	-	-
Diethylene glycol monoethyl ether	111-90-0	1 - 5%	-	-
Carbon black	1333-86-4	1 - 5%	-	-
Hexanedioic acid, dihydrazide	1071-93-8	0.5 - 1%	-	-
Ammonia	7664-41-7	0.1 - 0.25%	-	-

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

General Advice No hazards which require special first aid measures.

Eye Contact Rinse thoroughly with plenty of water for at least 15

minutes and consult a physician.

Skin Contact Wash off immediately with soap and plenty of water while

removing all contaminated clothes and shoes.

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Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Clean mouth with water and afterwards drink plenty of

water. Consult a physician if necessary.

Most Important Symptoms/Effects May cause allergic skin reaction.

Notes To Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus

pressure-demand, MSHA/NIOSH (approved or equivalent)

and full protective gear.

Specific Hazards Arising From The Chemical Closed containers may rupture if exposed to fire or

extreme heat.

Sensitivity to mechanical impact No

Sensitivity to static discharge No

Flash Point Data

Flash point (°F)

Flash Point (°C)

Method

Not applicable

Not applicable

Not applicable

Flammability Limits In Air

Lower flammability limit:Not applicableUpper flammability limit:Not applicable

NFPA Health: 1 Flammability: 0 Instability: 0 Special: Not Applicable

NFPA Legend

0 - Not Hazardous

- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with skin, eyes and clothing. Ensure

adequate ventilation.

Other Information Prevent further leakage or spillage if safe to do so.

Environmental precautionsSee Section 12 for additional Ecological Information.

Methods for Cleaning Up Soak up with inert absorbent material. Sweep up and

shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling Avoid contact with skin, eyes and clothing. Avoid breathing

vapors, spray mists or sanding dust. In case of insufficient

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ventilation, wear suitable respiratory equipment.

Storage Keep container tightly closed. Keep out of the reach of

children.

Incompatible Materials No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Chemical name	ACGIH TLV	Alberta	British Columbia	Ontario	Quebec
Diethylene glycol monoethyl	N/E	N/E	N/E	30 ppm - TWA	N/E
ether				165 mg/m ³ - TWA	
Carbon black	3 mg/m³ - TWA	3.5 mg/m ³ - TWA	3 mg/m ³ - TWA	3 mg/m³ - TWA	3.5 mg/m ³ - TWAEV
Ammonia	25 ppm - TWA	25 ppm - TWA	25 ppm - TWA	25 ppm - TWA	25 ppm - TWAEV
	35 ppm - STEL	17 mg/m ³ - TWA	35 ppm - STEL	35 ppm - STEL	17 mg/m ³ - TWAEV
		35 ppm - STEL			35 ppm - STEV
		24 mg/m ³ - STEL			24 mg/m ³ - STEV

Legend

ACGIH - American Conference of Governmental Industrial Hygienists

Alberta - Alberta Occupational Exposure Limits

British Columbia - British Columbia Occupational Exposure Limits

Ontario - Ontario Occupational Exposure Limits

Quebec - Quebec Occupational Exposure Limits

N/E - Not established

Engineering Measures

Ensure adequate ventilation, especially in confined areas.

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Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin Protection Protective gloves and impervious clothing.

Respiratory Protection In case of insufficient ventilation wear suitable respiratory

equipment.

Hygiene Measures Avoid contact with skin, eyes and clothing. Remove and

wash contaminated clothing before re-use. Wash

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thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance liquid

Odor little or no odor

Odor Threshold No information available

 Density (lbs/gal)
 8.4 - 8.8

 Specific Gravity
 1.02 - 1.04

pHNo information availableViscosity (cps)No information availableSolubility(ies)No information availableWater solubilityNo information available

Evaporation Rate
Vapor pressure
No information available
No information available
No information available

Vapor density

No information available

Wt. % Solids

30 - 40

 Wt. % Solids
 30 - 40

 Vol. % Solids
 30 - 40

 Wt. % Volatiles
 60 - 70

 Vol. % Volatiles
 60 - 70

VOC Regulatory Limit (g/L)< 150</th>Boiling Point (°F)212Boiling Point (°C)100Freezing point (°F)32Freezing Point (°C)0

Flash point (°F)

Flash Point (°C)

Method

Flammability (solid, gas)

Not applicable

Not applicable

Upper flammability limit:

Lower flammability limit:

Not applicable
Not applicable

Autoignition Temperature (°F)No information availableAutoignition Temperature (°C)No information availableDecomposition Temperature (°F)No information availableDecomposition Temperature (°C)No information availablePartition coefficientNo information available

10. STABILITY AND REACTIVITY

Reactivity Not Applicable

Chemical Stability Stable under normal conditions.

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Conditions to avoid Prevent from freezing.

Incompatible Materials No materials to be especially mentioned.

Hazardous Decomposition Products None under normal use.

Possibility of hazardous reactions None under normal conditions of use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Principal Routes of Exposure Eye contact, skin contact and inhalation.

Acute Toxicity

Product Information No information available

Symptoms related to the physical, chemical and toxicological characteristics

No information available **Symptoms**

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Eve contact May cause slight irritation

Skin contact Substance may cause slight skin irritation. Prolonged or

repeated contact may dry skin and cause irritation.

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Inhalation May cause irritation of respiratory tract.

Ingestion Ingestion may cause gastrointestinal irritation, nausea,

vomiting and diarrhea.

Sensitization May cause an allergic skin reaction.

Neurological Effects No information available. **Mutagenic Effects** No information available. No information available. **Reproductive Effects Developmental Effects** No information available. Target organ effects No information available. No information available. STOT - single exposure STOT - repeated exposure No information available. Other adverse effects No information available.

Aspiration Hazard No information available.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 65163 ma/ka **ATEmix (dermal)** 178511 mg/kg ATEmix (inhalation-dust/mist) 131 mg/L

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Propanoic acid, 2-methyl-,	= 3200 mg/kg (Rat)	> 15200 mg/kg (Rat)	> 3.55 mg/L (Rat)6 h

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monoester with 2,2,4-trimethyl-1,3-pentanediol 25265-77-4			
Diethylene glycol monoethyl ether 111-90-0	= 1920 mg/kg (Rat)	= 4200 μ L/kg (Rabbit) = 6 mL/kg (Rat)	> 5240 mg/m³(Rat)4 h
Carbon black 1333-86-4	> 15400 mg/kg (Rat)	> 3 g/kg (Rabbit)	-
Ammonia 7664-41-7	= 350 mg/kg (Rat)	-	= 2000 ppm (Rat) 4 h

Carcinogenicity

The information below indicates whether each agency has listed any ingredient as a carcinogen:.

Chemical name	IARC	NTP
	2B - Possible Human Carcinogen	
Carbon black	_	

Legend

IARC - International Agency for Research on Cancer

NTP - National Toxicity Program

OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

No information available.

Mobility in Environmental Media

No information available.

Ozone

No information available

Component Information

Acute Toxicity to Fish

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No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Dispose of in accordance with federal, state, provincial, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.

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14. TRANSPORT INFORMATION

TDG Not regulated

ICAO / IATA Not regulated

IMDG / IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: United StatesYes - All components are listed or exempt.
Yes - All components are listed or exempt.

National Pollutant Release Inventory (NPRI)

NPRI Parts 1-4

This product contains the following Parts 1-4 NPRI chemicals:

Chemical name
AmmoniaCAS No.
7664-41-7Weight-%
0.1 - 0.25%NPRI Parts 1- 4
Listed

NPRI Part 5

This product contains the following NPRI Part 5 Chemicals:

None

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WHMIS Regulatory Status

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

16. OTHER INFORMATION

HMIS -Health: 1* Flammability: 0 Reactivity: 0 PPE: -

HMIS Legend

- 0 Minimal Hazard
- 1 Slight Hazard
- 2 Moderate Hazard
- 3 Serious Hazard
- 4 Severe Hazard
- * Chronic Hazard
- X Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada at

http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked questions-questions posees-eng.php.

Prepared By **Product Stewardship Department**

> Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645

800-225-5554

Revision Date: 29-Oct-2019 Reason for revision Not available

Disclaimer

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End of Safety Data Sheet