



MF99 Foaming Clearcoat Polish

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Issue date: 11/13/2018 Revision date: 10/19/2021 Supersedes: 11/13/2018 Version: 2.0

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Product name : MF99 Foaming Clearcoat Polish

1.2. Recommended use and restrictions on use

Recommended use : Polishes and wax blends
Restrictions on use : None known

1.3. Supplier

Krown Rust Control
35 MAGNUM DRIVE
SCHOMBERG, LOG 1T0
CANADA
T (905) 939-8750

1.4. Emergency telephone number

Emergency number : (905) 939-8750

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Serious eye damage/eye irritation, Category 1	H318	Causes serious eye damage.
Health hazard not otherwise classified, category 1		
Full text of H statements : see section 16		

2.2. GHS Label elements, including precautionary statements

GHS CA labelling

Hazard pictograms (GHS CA) :



Signal word (GHS CA) : Danger

Hazard statements (GHS CA) : H315 - Causes skin irritation.
H318 - Causes serious eye damage.

Precautionary statements (GHS CA) : P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of 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 - Immediately call a POISON CENTER or doctor.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.

2.3. Other hazards

No additional information available

MF99 Foaming Clearcoat Polish

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

2.4. Unknown acute toxicity (GHS CA)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	wt%	Classification (GHS CA)
Benzenesulfonic acid, mono-C10-16-alkyl derivatives, sodium salts	Benzenesulfonic acid, C10-16-alkyl derivatives, sodium salts / Sodium salt of C10-16 alkylbenzenesulfonic acid / Sodium alkylbenzene sulfonate	CAS-No.: 68081-81-2	16 – 20	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Eye Irrit. 2A, H319
Sodium hydroxide	Caustic soda / Sodium hydroxide (Na(OH)) / SODIUM HYDROXIDE / LYE	CAS-No.: 1310-73-2	0 – 1	HHNOC 1 Met. Corr. 1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a physician immediately.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Immediately call a POISON CENTER/doctor.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. Get medical advice/attention.
First-aid measures after ingestion	: Immediately call a POISON CENTER/doctor. Call a poison center or a doctor if you feel unwell.
First-aid measures general	: If you feel unwell, seek medical advice (show the label where possible).

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction. May cause moderate irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: Serious damage to eyes. May cause eye irritation.
Most Important Symptoms/Effects	: Serious eye damage/eye irritation.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment	: Treat symptomatically.
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MF99 Foaming Clearcoat Polish

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Not determined.

5.3. Specific hazards arising from the hazardous product

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire with normal precautions from a reasonable distance.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly.
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a closed container. Store in a well-ventilated place. Keep cool.
Storage area : Store away from heat.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Sodium hydroxide (1310-73-2)

Canada (Alberta) - Occupational Exposure Limits

OEL C	2 mg/m ³
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MF99 Foaming Clearcoat Polish

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Sodium hydroxide (1310-73-2)	
Canada (Quebec) - Occupational Exposure Limits	
Plafond (OEL C)	2 mg/m ³
Canada (British Columbia) - Occupational Exposure Limits	
OEL C	2 mg/m ³
Canada (Manitoba) - Occupational Exposure Limits	
OEL C	2 mg/m ³
Canada (New Brunswick) - Occupational Exposure Limits	
OEL C	2 mg/m ³
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
OEL C	2 mg/m ³
Canada (Nova Scotia) - Occupational Exposure Limits	
OEL C	2 mg/m ³
Canada (Nunavut) - Occupational Exposure Limits	
OEL C	2 mg/m ³
Canada (Northwest Territories) - Occupational Exposure Limits	
OEL C	2 mg/m ³
Canada (Ontario) - Occupational Exposure Limits	
OEL C	2 mg/m ³
Canada (Prince Edward Island) - Occupational Exposure Limits	
OEL C	2 mg/m ³
Canada (Saskatchewan) - Occupational Exposure Limits	
OEL C	2 mg/m ³
Canada (Yukon) - Occupational Exposure Limits	
OEL C	2 mg/m ³
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL C	2 mg/m ³

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Protective gloves

Eye protection:

Chemical goggles or face shield

MF99 Foaming Clearcoat Polish

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

Other information:

Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Off-white Pink
Odour	: Fruity
Odour threshold	: No data available
pH	: 9 – 9.5
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: -10 °C
Boiling point	: 100 °C
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.02
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 6.3 mPa·s
Explosive limits	: Lower explosive limit (LEL): Not applicable Upper explosive limit (UEL): Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: Strong oxidizing agents.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

MF99 Foaming Clearcoat Polish

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified.
Acute toxicity (dermal) : Not classified.
Acute toxicity (inhalation) : Not classified.

Benzenesulfonic acid, mono-C10-16-alkyl derivatives, sodium salts (68081-81-2)

ATE CA (oral)	500 mg/kg bodyweight
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Sodium hydroxide (1310-73-2)

LD50 oral rat	325 mg/kg
LD50 dermal rabbit	1350 mg/kg
ATE CA (oral)	325 mg/kg bodyweight
ATE CA (Dermal)	1350 mg/kg bodyweight

Skin corrosion/irritation : Causes skin irritation.
pH: 9 – 9.5
Serious eye damage/irritation : Causes serious eye damage.
pH: 9 – 9.5
Respiratory or skin sensitization : Not classified.
Germ cell mutagenicity : Not classified.
Carcinogenicity : Not classified.
Reproductive toxicity : Not classified.
STOT-single exposure : Not classified.

Sodium hydroxide (1310-73-2)

STOT-single exposure	May cause respiratory irritation.
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STOT-repeated exposure : Not classified.
Aspiration hazard : Not classified.
Likely routes of exposure : Skin and eyes contact.
Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction. May cause moderate irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact : Serious damage to eyes. May cause eye irritation.
Most Important Symptoms/Effects : Serious eye damage/eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute) : Not classified.
Hazardous to the aquatic environment, long-term (chronic) : Not classified.

Sodium hydroxide (1310-73-2)

LC50 - Fish [1]	45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
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12.2. Persistence and degradability

No additional information available

MF99 Foaming Clearcoat Polish

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (TDG) : Not applicable
Proper Shipping Name (DOT) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

TDG
Transport hazard class(es) (TDG) : Not applicable

DOT
Transport hazard class(es) (DOT) : Not applicable

IMDG
Transport hazard class(es) (IMDG) : Not applicable

IATA
Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (TDG) : Not applicable
Packing group (DOT) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

TDG
No data available

MF99 Foaming Clearcoat Polish

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

DOT

No data available

IMDG

No data available

IATA

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

Benzenesulfonic acid, mono-C10-16-alkyl derivatives, sodium salts (68081-81-2)

Listed on the Canadian DSL (Domestic Substances List)

Sodium hydroxide (1310-73-2)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

Benzenesulfonic acid, mono-C10-16-alkyl derivatives, sodium salts (68081-81-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

Sodium hydroxide (1310-73-2)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on the Japanese Poisonous and Deleterious Substances Control Law
Listed on INSQ (Mexican National Inventory of Chemical Substances)

SECTION 16: Other information

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MF99 Foaming Clearcoat Polish

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Full text of H-statements:	
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

Safety Data Sheet (SDS), Canada

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