SAFETY DATA SHEET

(Krown) SUPREME LEATHER & VINYL VITALIZER
Product code: MC87CR
Issued on: 23.01.2013
Revised: 16.06.2014 Version 1.1

1. MATERIAL / MIXTURE AND ORGANIZATION / COMPANY IDENTIFICATION

1.1. Product identification
KROWN SUPREME LEATHER & VINYL VITALIZER

1.2. The intended usages of the material or mixture and those not recommended
Care and protective product

1.3. Information about the supplier of the safety data sheet
Manufacturer: Canadian Krown Dealers Inc.
35 Magnum Drive, Schomberg, Ontario, LOG 1T0, Canada
Telephone: +1 800-267-5744
E-mail: info@krown.com
Website: www.krown.com
Importer in the EU: SIA KROWN FACTORY
Ganību dambis 25f, Riga, LV 1005, Latvia
Telephone: +371 67491330
Fax: +371 67491331
E-mail of the competent person: info@krowneurope.com
Website: www.krowneurope.com

1.4. Telephone for emergency situations
State fire and rescue service: 01, 112
State police: 02, 112
Emergency medical assistance service: 03, 113
State Poison Centre Drug and Poison Information Centre: +371 67042473
Manufacturer: +1 800-267-5744

2. HAZARDS IDENTIFICATION

2.1. Classification of the material/ mixture
Classification in accordance with Regulation of the Council 67/548/EEC and Directive 1999/45/EC
Not classified.

Classification in accordance with Regulation (EC) No. 1272/2008
Physical and chemical hazards: Not classified.
Human health: Not classified.
Environment: Not classified.

2.2. Label elements
Labelling in accordance to Regulation (EC) No.1272/2008
Hazard pictograms:
Not required
Signal word:
Not required
Hazard statements:
No
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Precautionary statements:
- P102 Keep away from children
- P301+P312 IF SWALLOWED, contact Poison Centre / doctor /, if you feel unwell.

2.3. Other hazards
The mixture does not correspond to PBT or vPvB criteria.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Composition
Not applicable.

3.2. Mixtures
In accordance with the data provided by the manufacturer, the mixture does not contain hazardous components in such doses as to classify the components or the mixture as hazardous.

4. FIRST AID MEASURES

4.1. Description of first aid measures
Inhalation
Move the victim in fresh air.

Eye contact
Immediately rinse with large amount of water. Before rinsing, make sure there are no contact lenses in the eyes. Keep the eyelids open during rinsing. If the irritation remains, seek medical attention.

Skin contact
Wash contact area with water. If the irritation remains, seek medical attention.

Ingestion
Rinse mouth with water. Drink one or two glasses of water. Do not cause vomiting. Do not give anything orally to an unconscious person. If symptoms develop, seek medical attention.

Personal protective equipment of first aid provider
No other relevant information available.

4.2. Most important symptoms and effects, both acute and delayed
Accidental ingestion of large quantities may cause nausea, diarrhoea and irritation of intestinal mucosa.

4.3. Indication of any immediate medical attention and special treatment needed
No other relevant information about the effects of the mixture available.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media
General directions

Non-flammable
Suitable extinguishing media
Use water spray, dry chemicals, carbon dioxide, foam. Select the appropriate extinguishing media based on the circumstances.

**Non-suitable extinguishing media**
Not indicated.

5.2. Special hazards arising from the substance or mixture
No special hazards arising from the substance or mixture indicated.

5.3. Advice for fire fighters
No advice for fire fighters indicated.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
No special procedures indicated.

6.2. Environmental precautions
Immediately inform the responsible environmental services about the accident. Prevent release to the environment.

6.3. Methods and material for containment and cleaning up
Collect the leaked liquid with absorbing material for disposal.

6.4. Reference to other sections
For waste disposal see Section 13, personal protective equipment indicated in Section 8.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling
Prevent eye and skin contact. Not to be taken internally.

7.2. Conditions for safe storage, including any incompatibilities
Prevent freezing.

7.3. Specific end use(s)
Care and protective product

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters
8.1.1. Exposure limit values
The mixture does not contain components with indicated occupational exposure limits.

8.1.2. Derived No Effect Levels (DNEL) and Prescribed No Effect Concentration (PNEC)
Derived No Effect Levels (DNEL)
The mixture does not contain components with indicated derived no effect levels (DNEL) and prescribed no effect concentrations (PNEC).

8.2. Exposure controls
8.2.1. Adequate technical management
**General instructions:** Preventive measures – minimize exposure to the effects of liquid, vapour, mist or fumes. In case of emergency, see Section 6.
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Technical measures: Local exhaust ventilation.

8.2.2. Such individual protection measures as personal protective equipment
The selection of personal protective equipment may differ based on the circumstances of use.

Eye/face protection: If possible eye contact, use goggles (EN166).

Hand protection: For normal use, not required. Nitrile protective gloves (EN374) recommended.

Body protection: Use work clothing (for example, safety footwear and long-sleeved protective clothing in correspondence to EN ISO 20345 requirements).

Respiratory protection: For normal use, not required.

Thermal hazards: Not applicable.

Hygienic measures: Recommended to comply with the general safety and personal hygienic measures, when handling chemical substances. Wash hands before breaks and after work.

8.2.3. Environmental risk management
Information not available.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

a) appearance White liquid.
b) odour Cherry aroma
c) odour threshold Not applicable
d) pH 7.2-8.2
e) melting / freezing point 0 °C
f) boiling temperature and boiling temperature range 100 °C
g) flash temperature Not applicable
h) evaporation rate (water=1) >1
i) flammability (for solids, gasses) Not flammable
j) upper/ lower flammability or explosive limit Not specified
k) vapour pressure (mm Hg) Not specified
l) vapour density (air=1) Not specified
m) relative density 1.015 g/cm³
n) solubility in water Excellent
o) partition coefficient: n-octanol/water Data not available
p) ignition temperature Not applicable
q) degradation temperature Data not available
r) viscosity Data not available
s) explosion hazard Data not available
t) oxidation properties Data not available

9.2. Other information No data available

10. STABILITY AND REACTIVITY

10.1. Reactivity
No hazardous reactions
10.2. Chemical stability
Stable.

10.3. Possibility of hazardous reactions
No data available

10.4. Conditions to avoid
Do not store with strong acids and oxidizers. Prevent freezing.

10.5. Incompatible materials
Strong acids and strong oxidisers.

10.6. Hazardous decomposition products
Carbonic oxides.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological information
a) acute toxicity
No data available regarding toxicity of the mixture.

b) caustic irritation
Mixture may cause mild skin irritation.

c) serious eye damage/ irritation
Mixture may cause mild eye irritation.

d) respiratory or skin sensitization
No data available regarding sensitizing effect of the mixture or components.

e) germ cell mutagenicity
No data available regarding mutagenic effect of the mixture or components.

f) carcinogenicity
No data available regarding carcinogenic effect of the mixture or components.

g) reproductive toxicity
No data available regarding reproductive toxicity of the mixture or components.

h) Specific target organ toxicity, single exposure
No data available regarding toxicity of the mixture.

i) specific target organ toxicity, repeated exposure
No data available regarding toxicity of the mixture.

j) hazards caused by inhalation
No data available regarding inhalation hazards of the mixture.

12. ECOLOGICAL INFORMATION

12.1. Toxicity
No data available regarding toxicity of the mixture.

12.2. Persistence and degradability
The product is easily biologically degradable.

12.3. Bioaccumulative potential
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No data available regarding bioaccumulative potential of the mixture.

12.4. Mobility in soil
The mixture is water soluble and easily moves in soil.

12.5. Results of PBT and vPvB assessment
No data available on the results of PBT and vPvB assessment.

12.6. Other adverse effects
Prevent leakage of concentrated mixture into water bodies and drains.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Comply with the legislative documents of the EU and the Republic of Latvia, regulating waste treatment.

Product residue and wastes
Prevent discharge into drains. Do not store with municipal waste. Transfer waste for disposal or recycling to a licensed waste treatment company.

Waste code
070601 Aqueous washing liquids and mother liquors

Container and packaging waste
When possible, recycle containers and packaging free from product residue. Only completely emptied containers may be recycled.

Waste codes
150102 Plastic packaging

Additional information for waste treatment company personnel
It is advised to comply with the general protective and hygiene measures when working with chemical substances.

14. TRANSPORT INFORMATION

14.1 UN number
Not classified.

14.2. UN proper shipping name
Not classified.

14.3. Transport hazard class(-es)
ADR/RID/ADN -
IMDG -

ICAO/IATA class/ section -
Hazard label -

14.4. Packaging group
ADR/RID/ADN packaging group -
IMDG packaging group -
ICAO/IATA packaging group -

14.5. Environmental hazards
Not classified.
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14.6. Special precautions for user
Not classified.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable.

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical risk assessment
No data on chemical risk assessment

16. OTHER INFORMATION

Developed on: 23.01.2014
Developed by: J. Brideau (800)267-5744
Reviewed: on 16 June, 2014, SIA “Retorte”
Reviewed Sections 1-15 in correspondence with the current legislation of the EU.

Information sources
Information has been reviewed and supplemented, based on the safety data sheet developed by the manufacturer and existing legislation.

Abbreviations and acronyms used in the safety data sheet:
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
ICAO: International Civil Aviation Organization
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service (division of the American Chemical Society)
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EINECS: European Inventory of Existing Commercial Chemical Substances

Disclaimer

The information in this safety data sheet is based on the data provided by the product manufacturer, which is to be deemed correct; however, the product importer, nor its manufacturer shall guarantee that this information is comprehensive, nor shall bare any responsibility of the consequences caused by the use of this information. It is the responsibility of the user of the product, to evaluate the information provided here and its applicability to the current circumstances of the product usage, as well as to carry out all necessary safety procedures, when using this product.

End of safety data sheet