

# SAFETY DATA SHEET

HARDWOOD | MAINTENANCE | Nu Oil® RESTORATION OIL

## Hallmark Floors Nu Oil® Restoration Oil

Date Issued: 1/1/2016

1. Identification of the substance/preparation and of the company/undertaking

1.1. Product Identifier

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### SECTION 1 - Relevant identified uses of the substance or mixture and uses advised against use of the substance/preparation:

- 1.1 Product Name:**  
Nu Oil® Restoration Oil
- 1.2 Relevant identified uses of the substance or mixture and uses advised against Use of the substance/preparation:**  
For maintenance of oil finished hardwood floors
- 1.3 Supplier**  
Company Name: Hallmark Floors Inc.  
Street Address: 2360 S. Archibald Ave.  
City, State, Zip: Ontario, CA 91764  
Phone: 909 947-7736  
FAX: 909 947-7776  
Web Address: www.hallmarkfloors.com  
Contact Person: Ronald Oliver

### SECTION 2: HAZARDOUS IDENTIFICATION

- 2.1 Classification of the substance or mixture:**  
 Classification according to EC Regulation (Nr 1272/2008)  
 EUH066 Repeated exposure may cause skin dryness or cracking  
 Classification according to EC directives (67/548/ECC, 1999/45/EC)
- 2.2 Label Elements:**  
 Labeling according to EC Regulation (Nr 1272/2008)
- |                           |   |
|---------------------------|---|
| Hazard pictogram(s)       | ---   |
| Signal word               | ---   |
| Contains:                 | n-Paraffins (petroleum), C5-C20   |
| Hazard Statement          | EUH066 Repeated exposure may cause skin dryness or cracking                       |
| Precautionary Prevention: | P280Wear protective gloves/protective clothing/eye protection/face protection.    |
| Response:                 | P303 + P361 + P353 IF ON SKIN (or hair): Immediately Remove/Take off all          |
| contaminated              | clothing. Rinse skin with water/shower.   |
|                           | P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/             |
| physician.                |   |
| Storage/Disposal:         | P501 Dispose of contents/container to an authorized consignee of hazardous waste. |
| Label elements:           | Labelling according to EC directives (67/548/EEC, 1999/45/EC)                     |
| Hazard pictogram(s)       | ---   |
| Signal word               | ---   |
| Contains: Risk phrases    | ---   |
| Safety phrases            | ---   |
| Contains: Risk phrases    | ---   |
- 2.3 Other hazards**  
When spray applying see section 8.

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<b>3.1</b>	<b>Mixtures</b>					
	Substances	CAS-nu.	Percentage %	Classification	Note	
	EC-nu.	67/548/EEC				
	Registration nos.:	EC Reg. No.				
		1272/2008		1, 2		
	Note					
	n-Paraffins (petroleum), C5-C20 EUH066			64771-72-8 265-233-4	75-100	Xn; R65-66 Asp. Tox. 1, H304
	For the detailed text of the R phrases and H-phrases mentioned in this section, see section 16.					
	Explanation of Notes:					
		[1] Substance classified with a health or environmental hazard				
		[2] Substance with a workplace exposure limit				
		[3] Substance meets the criteria for PBT under Regulation (EC) No 1207/2006, Annex XIII				
		[4] Substance meets the criteria for vPvBs under Regulation (EC) No 1207/2006, Annex XIII				

### SECTION 4: FIRST AID MEASURES

- 4.1 General:**  
In all cases of doubt, or when symptoms persist, seek medical attention Never give anything by mouth to an unconscious person.
- Inhalation:**  
Remove to fresh air, keep patient warm and at rest, if breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.
- Skin Contact:**  
Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
- Eye Contact:**  
Remove contact lenses, irrigate copiously with clean, fresh water for at least 5 minutes, holding the eyelids apart and seek medical advice.
- Ingestion:**  
If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
- 4.2 Most important symptoms and effects, both acute and delayed**  
No specific symptoms exist.
- 4.3 Indication of any immediate medical attention and special treatment needed**  
No specific treatment needed.

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### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Recommended extinguishing media: alcohol resistant foam, CO<sub>2</sub>, powders, water spray. Do not use water jet.

#### 5.2 Special hazards arising from the substance or mixture

Fire will produce dense black smoke. Decomposition products can be hazardous. At high temperatures create: Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), smoke, and nitrogen gases (NO<sub>x</sub>).

#### 5.3 Advice for firefighters

Appropriate breathing apparatus may be required. Closed containers exposed to fire should be cooled with water. Do not allow run-off from firefighting to enter drains or water courses.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

Refer to protective measures listed in sections 7 and 8.

#### 6.2 Environmental precautions

Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers or sewers, inform appropriate authorities in accordance with local regulations.

#### 6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent; avoid use of solvents.

#### 6.4 Reference to other sections

Not applicable

### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Preparation may charge electrostatically: always use earthing leads when transferring from one container to another. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Keep container tightly closed. Isolate from sources of heat, sparks and open flame. No sparking tools should be used. Avoid spilling, skin and eye contact. Avoid breathing dust, particulates and spray mist during application. Avoid inhalation of dust.

Smoking, eating and drinking should be prohibited in application area. Remove contaminated clothing and protective gear before you get to an area where meals are taken.

For personal protection see Section 8.

Never use pressure to empty: container is not a pressure vessel.

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### SECTION 7: HANDLING AND STORAGE [CONT]

#### 7.2 Conditions for safe storage, including any incompatibilities

- Always keep in containers of same as original packaging
- Comply with the health and safety at work laws
- Store in accordance with applicable regulations for good chemical practice. Please note the instructions on the label.
- Store between 5 and 20 ° C in a dry and well ventilated place away from heat and direct sunlight. Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.
- No smoking
- Prevent unauthorized access.
- Containers which are opened must be carefully resealed and kept upright to prevent leakage.

#### 7.3 Specific end use(s)

Not applicable.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

For the following substances in the product is an exposure limit in accordance with current Swedish National Board of Occupational Exposure Limit List, see under heading 3 substances that are marked with 2 below note

Cas.nr.	64771-72-8
Level limit value (LLV)	350 mg/m <sup>3</sup>
Ceiling limit value (CLV)	500 mg/m <sup>3</sup>

Short-term value  
(STV)

Not\* Substance (petroleum) C5-C20  
n-Paraffins,

#### 8.2 Exposure controls

Ventilation

Use with adequate ventilation. If possible this should be achieved by local extraction and good exhaust ventilation. If these are not sufficient to maintain concentrations of particulates and solvent vapors below the OEL, suitable respiratory equipment.

##### Respiratory

Respiratory protection with gas filter (brown A) must be used if air concentration exceeds acceptable level (OEL). When spraying, use half-or full face mask with filter P2 (lib) to spray.

##### Gloves

For prolonged or repeated contact use gloves made of nitrile. Instructions and information from the glove supplier on use, storage, maintenance and replacement must be followed.

##### Eye protection

At the risk of splashing, close-fitting goggles or face shield.

##### Skin Protection

Use anti-static clothing made of natural fibers or heat-resistant synthetic fibers.

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

Appearance	Liquid.
Odor	Solvent.
Odor threshold	Not determined
PH	Not determined
Melting point/freezing point	Not determined
Initial boiling point and boiling range	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Vapor pressure	Not determined
Vapor density	Not determined
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity at 40 °C	> 20,5 mm <sup>2</sup> /s
Explosive properties	Not determined
Oxidizing properties	Not determined
Solubility (ies) (g/100g H <sub>2</sub> O, 20°C)	Non-soluble
Relative density (g/ml)	0.78 Temperature (°C) 23
Flash point (°C)65	Method: ASTM 6450
Flammability or explosive limits, lower (%)	0.6
Flammability or explosive limits, upper (%)	6.5

#### 9.2 Other Information

VOC content (initial boiling point less than or equal to 250°C) g/l 616

### 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity

Not reactive

#### 10.2 Chemical stability

Stable under recommended storage and handling conditions (see section 7).

#### 10.3 Possibility of hazardous reactions

No dangerous reactions if handled according to Technical Information.

#### 10.4 Conditions to avoid

Not applicable.

#### 10.5 Incompatible materials

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

#### 10.6 Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

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### 11: TOXICOLOGICAL INFORMATION

#### Information on toxicological effects

<b>11.1</b>	Acute toxicity	Preparation is not classified as hazardous
	Skin corrosion/irritation	No information available
	Serious eye damage/irritation	May cause irritation and reversible damage after contact with the eyes
	Respiratory or skin sensitization	Repeated or prolonged contact may remove oils from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.
	Germ cell mutagenicity	Not considered to be mutagenic
	Carcinogenicity	Not considered to be carcinogenic
	Reproductive toxicity	No information available
	STOT-single exposure	No information available
	STOT-repeated exposure	No information available
	Aspiration hazard	When spray painting see section 8

#### 11.2 Other Information

Health hazards, general

There is no data available on the product itself. The preparation has been assessed and classified according to EU regulations.

### SECTION 12: ECOLOGICAL INFORMATION

There is no data available on the product itself.

#### 12.1 Toxicity

No information available

#### 12.2 Persistence and degradability

No information available

#### 12.3 Bio accumulative potential

No information available

#### 12.4 Mobility in Soil

No information available

#### 12.5 Results of PBT AND vPvB of current EU criteria

No information available

#### 12.6 Other adverse effects

No information available

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Do not allow into drains or water courses. Wastes and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.

The waste is classified hazardous with EWC code 08 01 11.

Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply

#### 13.2 Instructions for emptying steel drums

Drums to be deposited for recycling must be drained carefully.

Evacuation must be effected at a temperature > 15 ° C. Cap- and slit drum emptied by turning them upside-down.

Drum should be slightly inclined (about 10 degrees) with a slit (opening) in the lowest position. Let the last residue of the product to flow out until the drum is drip free.

High viscosity products may require scraping. The scraping must take into account other information in this SOS.

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### SECTION 14: TRANSPORTATION INFORMATION

- 14.1 UN number:**  
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- 14.2 UN proper shipping name:**  
---
- 14.3 Transport hazard class(es):**  
---
- 14.4 Packing group:**  
---
- 14.5 Environmental hazards:**  
mS Nr:  
--  
**Marine Pollutant:**  
No
- 14.6 Special precautions for user:**  
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- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code**  
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### SECTION 15: REGULATORY INFORMATION

- 15.1** Safety, health and environmental regulations/legislation specific for the substance or mixture  
The labeling of the product according to EC directives 67/548/EEC, 1999/45/EC, see section 2. Classification and labeling of substances under Directive 67/548/EC, 1999/45/EC, see section 3. Classification and labeling of substances according to Regulation (EC) 1272/2008 (CLP) is in section 3. Safety is designed according to EU Commission Regulation No. 1907/2006.
- 15.2 Chemical safety assessment**  
Chemical safety assessment has not been made for the mixture.

### SECTION 16: OTHER INFORMATION

Full text of H - and R- phrases appearing in section 3:

Xn Harmful

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R65 Harmful: may cause lung damage if swallowed  
R66 Repeated exposure may cause skin dryness or cracking  
H304 May be fatal if swallowed and enters airways  
EUH066 Repeated exposure may cause skin dryness or cracking

The information of this SDS is based on the present state of our knowledge and on current EU and national laws. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products' properties.

\*\*\*KEEP OUT OF THE REACH OF CHILDREN\*\*\*