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according to 29 CFR 1910.1200(g)

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1. Identification **Product identifier** M870-6504 Leather Grain Maker Set Recommended use of the chemical and restrictions on use Use of the substance/mixture Other Details of the supplier of the safety data sheet Mohawk Finishing Products Division of RPM Wood Finishes Group, Inc. 2220 US Hwy 70 SE Suite 100 Hickory, NC 28602 USA **Company Phone No:** (800) 522-8266 **Emergency Phone No. CHEMTREC:** (800) 424-9300 International Emergency No. CHEMTREC: (703) 527-3887 (Collect calls are accepted) 2. Hazard(s) identification

#### **Classification of the chemical**

## 29 CFR Part 1910.1200

Specific target organ toxicity repeated or prolonged exposure: STOT RE 1

#### Label elements

29 CFR Part 1910.1200

Signal word: Pictograms: Danger



#### Hazard statements

Causes damage to organs through prolonged or repeated exposure

#### **Precautionary statements**

Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling.

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

Get medical advice/attention if you feel unwell.

Dispose of contents/container to an appropriate recycling or disposal facility.

## Hazards not otherwise classified

No information available.

# 3. Composition/information on ingredients

# <u>Mixtures</u>



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#### **Chemical characterization**

Contains polydimethylsiloxanes with functional groups fillers and color pigment Catalyst additionally: platinum complex compound.

### Hazardous components

CAS No	Components	Quantity
14464-46-1	Cristobalite	35 %

## 4. First-aid measures

#### Description of first aid measures

#### After inhalation

Provide fresh air.

#### After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

#### After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

#### After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

### Most important symptoms and effects, both acute and delayed

No information available.

#### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

#### 5. Fire-fighting measures

#### Extinguishing media

#### Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

## Unsuitable extinguishing media

Full water jet

## Specific hazards arising from the chemical

Non-flammable.

### Special protective equipment and precautions for fire-fighters

In case of fire: Wear self-contained breathing apparatus.

### Additional information

Use water spray/stream to protect personnel and to cool endangered containers.

#### 6. Accidental release measures

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

Use personal protection equipment.

#### Environmental precautions

No special environmental measures are necessary. Clean contaminated articles and floor according to the environmental legislation.



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### Methods and material for containment and cleaning up

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

#### **Reference to other sections**

Safe handling: see section 7 Personal protection equipment (PPE): see section 8 Disposal: see section 13

## 7. Handling and storage

#### Precautions for safe handling

#### Advice on safe handling

No special measures are necessary.

## Advice on protection against fire and explosion

No special fire protection measures are necessary.

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

#### Requirements for storage rooms and vessels

Keep container tightly closed.

#### Advice on storage compatibility

No special measures are necessary.

#### 8. Exposure controls/personal protection

## **Control parameters**

#### Exposure limits

CAS No.	Substance	ppm	mg/m³	f/cc	Category	Origin
14464-46-1	Silica, crystalline cristobalite, respirable dust	(Z-3)	(Z-3)		TWA (8 h)	PEL

## Exposure controls



#### Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

### Eye/face protection

Eye protection: not required.

### Hand protection

Hand protection is not required

### Skin protection

Body protection: not required.

# **Respiratory protection**

Usually no personal respirative protection necessary.

# 9. Physical and chemical properties

## Information on basic physical and chemical properties

Physical state:	Paste
Color:	orange brown



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pH-Value:	not determined	
Changes in the physical state		
Melting point/freezing point:	not determined	
Initial boiling point and boiling range:	not determined	
Flash point:	>100 °C	DIN 51755
Flammability		
Solid:	not determined	
Gas:	not applicable	
Lower explosion limits:	not determined	
Upper explosion limits:	not determined	
Ignition temperature:	>400 °C	DIN 51794
Auto-ignition temperature		
Solid:	not determined	
Gas:	not applicable	
Decomposition temperature:	>180 °C	
Oxidizing properties Not oxidising.		
Vapor pressure: (at 20 °C)	< 10 hPa	
Density (at 20 °C):	1,05 g/cm³	DIN 51757
Water solubility:	The study does not need to be conducted because the substance is known to be insoluble in water.	
Solubility in other solvents not determined		
Partition coefficient:	not determined	
Viscosity / dynamic: (at 23 °C)	18000 mPa·s	
Vapor density:	not determined	
Evaporation rate:	not determined	
her information		
Solid content:	not determined	

# **Reactivity**

No hazardous reaction when handled and stored according to provisions.				
Chemical stability				
Stability: Stable	,			
The product is stable under storage at normal ambient temperatures.				
Possibility of hazardous reactions				
Hazardous reactions: Will no	ot occur			
No known hazardous reactions.				
Conditions to avoid In case of exceeding the storage temperature: > 150°C				



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#### Incompatible materials

No information available.

#### Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapors. Hydrogen

#### 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

Due to the available data, the classification criteria are not fulfilled. No toxicological data are available for the product. For products of similar composition a LD50 (orally, rat)> 5000 mg / kg was found.

#### Irritation and corrosivity

Based on available data, the classification criteria are not met.

#### Sensitizing effects

Based on available data, the classification criteria are not met.

#### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

#### Specific target organ toxicity (STOT) - single exposure

Based on available data, the classification criteria are not met.

#### Specific target organ toxicity (STOT) - repeated exposure

Causes damage to organs through prolonged or repeated exposure (Cristobalite)

Due to the available data, the classification criteria are not fulfilled. Due to the physical form (paste) a classification with H372 is not indicated. A Inhalation is not possible. EU VO 1278/2008 Annex 1, point 1.1.1.5: "In the classification according to health hazards (Part 3) The route of exposure, mechanical data and metabolic studies for the determination of relevance An effect in humans. To leave such information the relevance for the People may be doubtful, a weaker classification may be justified, provided that the Reliability and quality of the data. Where scientific evidence is available, That the mechanism of action or the mode of action is not relevant to humans The substance or the mixture are not classified. '

### Aspiration hazard

Based on available data, the classification criteria are not met.

#### 12. Ecological information

## **Ecotoxicity**

The product is not: Ecotoxic. **Persistence and degradability** 



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The product has not been tested.

### **Bioaccumulative potential**

The product has not been tested.

#### Mobility in soil

The product has not been tested.

#### Other adverse effects

No information available.

#### **Further information**

Avoid release to the environment.

## 13. Disposal considerations

### Waste treatment methods

#### Advice on disposal

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

#### Contaminated packaging

This material and its container must be disposed of as hazardous waste. Handle contaminated packages in the same way as the substance itself.

#### 14. Transport information

#### US DOT 49 CFR 172.101 No dangerous good in sense of this transport regulation. Proper shipping name: Marine transport (IMDG) **UN number:** No dangerous good in sense of this transport regulation. UN proper shipping name: No dangerous good in sense of this transport regulation. Transport hazard class(es): No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation. Packing group: Air transport (ICAO-TI/IATA-DGR) UN number: No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation. UN proper shipping name: Transport hazard class(es): No dangerous good in sense of this transport regulation. No dangerous good in sense of this transport regulation. Packing group: **Environmental hazards** ENVIRONMENTALLY HAZARDOUS: no Special precautions for user No information available. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code not applicable 15. Regulatory information U.S. Regulations

#### National regulatory information

SARA Section 311/312 Hazards:

Cristobalite (14464-46-1): Delayed (chronic) health hazard

#### State Regulations



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Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California) This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other information		
Hazardous Materials Information	n Label (HMIS)	
Health:	*1	
Flammability:	0	
Physical Hazard:	0	
NFPA Hazard Ratings		
Health:	1	
Flammability:	0	
Reactivity:	0	$\mathbf{\overline{\mathbf{x}}}$
Unique Hazard:		$\sim$
Changes		
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Revision No:	7,00,1	
This data sheet contains cha	nges from the previous version in section(s): 10,14,16.	
Abbreviations and acronyms		
ADR: Accord européen sur l	e transport des marchandises dangereuses par Route	
	rning the International Carriage of Dangerous Goods by	Road)
IMDG: International Maritime	Code for Dangerous Goods	
IATA: International Air Trans	oort Association	

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

## Other data

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)