

Safety Data Sheet
KALOCHROME POWDER



SDS Revision Date:

03/28/2014

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

1.1. Product identifier

Product Identity

KALOCHROME POWDER

Alternate Names

Finishing Powder, Cosmetic

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use

Finishing powder

Application Method

See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name

The Dodge Company, Inc
9 Progress Road
Billerica, MA 01821

Emergency

CHEMTREC (USA)

(800) 424-9300

Customer Service

The Dodge Company, Inc

(800) 443-6343, (978) 600-2099

2. Hazard identification of the product

2.1. Classification of the substance or mixture

STOT RE 2;H373

May cause damage to organs through prolonged or repeated exposure.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Warning

H373 May cause damage to organs through prolonged or repeated exposure.

Safety Data Sheet

KALOCHROME POWDER



SDS Revision Date:

03/28/2014

[Prevention]:

P260 Do not breathe mist / vapors / spray.

[Response]:

P314 Get Medical advice / attention if you feel unwell.

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Crystalline Silica - Quartz CAS Number: 0014808-60-7	25 - 50	Acute Tox. 4;H332 STOT RE 2;H373	[1][2]
MICA CAS Number: 0012001-26-2	10 - 25		[1][2]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

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, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eyes

Irrigate copiously with clean fresh water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

Safety Data Sheet KALOCHROME POWDER



SDS Revision Date:

03/28/2014

4.2. Most important symptoms and effects, both acute and delayed

Overview No specific symptom data available. See section 2 for further details.

5. Fire-fighting measures

5.1. Extinguishing media

Small Fire use ABC Dry Chemical extinguisher. Large Fire use water spray, fog or foam. Do not use straight stream.

5.2. Special hazards arising from the substance or mixture

Oxides of carbon and nitrogen.

Do not breathe mist / vapors / spray.

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus to protect from decomposition products.

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep container closed when not in use. Avoid contact with eyes, skin, or clothing.

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Spread an inert absorbent on the spill and place in a suitable, properly labeled container for recovery or disposal.

Flush area with large quantities of water.

7. Handling and storage

7.1. Precautions for safe handling

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Strong oxidizing agents, strong acids and alkalis

See section 2 for further details. - [Storage]:

Safety Data Sheet KALOCHROME POWDER



SDS Revision Date:

03/28/2014

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingestion	Source	Value
0012001-26-2	MICA	OSHA	TWA 20 mppcf
		ACGIH	TWA: 3 mg/m ³
		NIOSH	TWA 3 mg/m ³ (resp)
		Supplier	No Established Limit
0014808-60-7	Crystalline Silica - Quartz	OSHA	No Established Limit
		ACGIH	TWA: 0.025 mg/m ³ A1, 1
		NIOSH	0.05 mg/m ³ TWA (respirable)
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingestion	Source	Value
0012001-26-2	MICA	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0014808-60-7	Crystalline Silica - Quartz	OSHA	Select Carcinogen: No
		NTP	Known: Yes; Suspected: No
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

- Respiratory** Not necessary where area is properly ventilated.
- Eyes** Wear safety eyewear, e.g. safety spectacles, goggles or visors to protect against the splash of liquids.
- Skin** Overalls which cover the body, arms and legs should be worn. Skin should not be exposed. All parts of the body should be washed after contact. Wear PVC or rubber gloves.
- Engineering Controls** Provide adequate ventilation when handling this material. If possible handle in the open.
- Other Work Practices** Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

Safety Data Sheet

KALOCHROME POWDER



SDS Revision Date:

03/28/2014

9. Physical and chemical properties

Appearance	Fleshtone Powder
Odor	Perfumed
Odor threshold	Not Measured
pH	Not Measured
Melting point / freezing point (°C)	Not Measured
Initial boiling point and boiling range (°C)	Not Measured
Flash Point	Not Measured
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured
Vapor pressure (Pa)	Not Measured
Vapor Density	Not Measured
Specific Gravity	0.850-0.950
Solubility in Water	Insoluble
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature (°C)	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	Not Measured
VOC %	Negligable

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid prolonged exposure to heat and/or light.

Safety Data Sheet KALOCHROME POWDER



SDS Revision Date:

03/28/2014

10.5. Incompatible materials

Strong oxidizing agents, strong acids and alkalis

10.6. Hazardous decomposition products

Oxides of carbon and nitrogen.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhalation Gas LD50, ppm
Crystalline Silica - Quartz - (14808-60-7)	No data available	No data available	No data available	No data available	No data available
MICA - (12001-26-2)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Item	Category	Hazard
Acute Toxicity (mouth)	---	Not Applicable
Acute Toxicity (skin)	---	Not Applicable
Acute Toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Eye damage/irritation	---	Not Applicable
Sensitization (respiratory)	---	Not Applicable
Sensitization (skin)	---	Not Applicable
Germ toxicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive Toxicity	---	Not Applicable
Specific target organ systemic toxicity (single exposure)	---	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	2	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	---	Not Applicable

Safety Data Sheet

KALOCHROME POWDER



SDS Revision Date:

03/28/2014

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Crystalline Silica - Quartz - (14808-60-7)	Not Available	Not Available	Not Available
MICA - (12001-26-2)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

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

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

14. Transport information

14.1. UN number	Not Applicable
14.2. UN proper shipping name	Not Regulated
14.3. Transport hazard class(es)	

Safety Data Sheet

KALOCHROME POWDER



SDS Revision Date:

03/28/2014

DOT (Domestic Surface Transportation)

DOT Proper Shipping Name Not Regulated
DOT Hazard Class Not Applicable
DOT Label None
UN / NA Number Not Applicable
DOT Packing Group Not Applicable
CERCLA/DOT RQ NA gal. / NA lbs.

IMO / IMDG (Ocean Transportation)

IMDG Proper Shipping Name Not Regulated
IMDG Hazard Class Sub Class Not Applicable
IMDG Packing Group Not Applicable

14.4. Packing group Not Applicable

14.5. Environmental hazards

IMDG Marine Pollutant: No

14.6. Special precautions for user

Not Applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

WHMIS Classification D2B

US EPA Tier II Hazards

Fire: No

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): No

Delayed (Chronic): Yes

EPCRA 311/312 Chemicals and RQs:
(No Product Ingredients Listed)

EPCRA 302 Extremely Hazardous :
(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals:
(No Product Ingredients Listed)

Proposition 65 - Carcinogens (>0.0%):
Crystalline Silica - Quartz

Proposition 65 - Developmental Toxins (>0.0%):
(No Product Ingredients Listed)

Safety Data Sheet KALOCHROME POWDER



SDS Revision Date:

03/28/2014

Proposition 65 - Female Repro Toxins (>0.0%):

(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0.0%):

(No Product Ingredients Listed)

N.J. RTK Substances (>1%) :

Crystalline Silica - Quartz

Kaolin

MICA

Penn RTK Substances (>1%) :

Crystalline Silica - Quartz

Kaolin

MICA

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H350 May cause cancer.

H370 Causes damage to organs.

H372 Causes damage to organs through prolonged or repeated exposure.

This is the first revision of this SDS format, changes from previous revision not applicable.

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