

SAFETY DATA SHEET

According to Regulation (EC) No 453/2010

Version 2.0

Revision Date: 14.02.2015

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SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1

Product identifier

Product name : OFFICE DEPOT / NICEDAY CORRECTION PEN

Relevant identified uses of the substance or mixture

1.2 Identified uses : To mask errors in text
Uses advised against : Not applicable

1.3 Details of the supplier of the safety data sheet

Company : Hainenko Limited
284 Chase Road
Southgate,
London, N14 6HF

1.4 E-mail address : d.ashpole@hainenko.com

Emergency telephone number

Emergency phone : 0044 20 8882 8734 (Local business hours only)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

| | |
|-----------------------|-------------|
| Flammable liquids | Category 2 |
| Acute toxicity (Oral) | Category 5 |
| Skin irritation | Category 2 |
| Eye irritation | Category 2B |

| | |
|---|------------|
| Specific target organ systemic toxicity - single exposure | Category 3 |
| Aspiration hazard | Category 1 |
| Acute aquatic toxicity | Category 2 |
| Chronic aquatic toxicity | Category 2 |

Classification according to Directive 1999/45/EC [DPD]



CF: Highly Flammable

R11: Highly flammable



N: Dangerous for the environment

R51/53: Toxic to aquatic animals, may cause long term adverse effects.



Xi: Irritant

R38: Irritating to skin

R67: Vapors may cause drowsiness or dizziness.

2.2 Label elements

Labelling in compliance to Regulation (EC) No. 1272/2008 [CLP/GHS]

Hazard pictograms



GHS02



GHS08



GHS09



GHS07

Signal word

Danger

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Hazard-determining components of labeling methylcyclohexane

[CAS:108-87-2]

Hazard statements

- H225 Highly flammable liquid and vapor
- H303 May be harmful if swallowed
- H304 May be fatal if swallowed and enters airways
- H315 Causes skin irritation
- H320 Causes eye irritation
- H336 May cause drowsiness or dizziness
- H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention

- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking
- P243 Take precautionary measures against static discharge
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray

Response

P301 + P310

IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.

P331 Do NOT induce vomiting.

P370 + P378

In case of fire: Evacuate area. Use manufacturer/supplier or the competent authority to specify appropriate media for extinction.

2.3 Other hazards

Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

Not applicable

3.2 Mixture

| Ingredient | CAS No. | Classification Code | H-Code | Concentration (by weight) |
|--------------------|--------------|---|------------------------------|---------------------------|
| Methylcyclohexane | 108-87-2 | Flam. Liq. 2 Skin Irrit. 2 STOT SE 3 Asp. Haz. 1 | H225 H304 H315 H336 | 45 – 50 % |
| Titanium dioxide | 13463-67-7 | Not Classified as dangerous for supply/use | - | 30 – 40 % |
| Acrylic dispersion | Confidential | Not Classified as dangerous for supply/use | - | 6 – 10 % |
| Dispersing agent | Confidential | Not Classified as dangerous for supply/use | - | 3 – 5 % |
| Plasticizer | 6846-50-0 | Not Classified as dangerous for supply/use | - | > 1.5 % |

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid measures

General information

Immediately remove all contaminated clothing.

After eye contact

Rinse opened eye for 15 minutes under running water and seek medical advice.

After skin contact

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognized cleaner. Watch out for any remaining product between skin and clothing, watches, shoes, etc. Consult a doctor if skin irritation persists.

After swallowing

Do not give the patient anything orally. Keep the person exposed at rest. Do not force vomiting. Seek medical attention, showing the label.

Inhalation

Supply fresh air and consult doctor in case of symptoms.

Information for doctor

There are no particular measures are known, treat according to symptoms.

4.2 Most important symptoms and delayed symptoms and effects

No data available.

4.3 Indication of any immediate medical attention and special treatment

No data available.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use foam, dry chemical, or carbon dioxide (CO₂) to extinguish flames.

Unsuitable extinguishing media

Straight streams of water

5.2 Special hazards arising from the substance or mixture

Can form explosive gas – air mixtures.

During heating or in case of fire toxic gases is possible.

5.3 Advice for fire -fighters

Fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

6.2 Environmental precautions

Do not discharge into drains or waterways.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, sawdust).

Dispose of contaminated material as waste according to section 13.

6.4 Reference to other sections

Information on safe handling, see Section 7.

Information on personal protective equipment, see section 8.

Information on waste treatment, see Section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precaution for safe handling

Keep container tightly closed and away from sources of heat, sparks and naked flames.

Take precautionary measures against static discharges.

7.2 Conditions for safe storage, including any incompatibilities

Store away from food stuff.

Keep the container tightly closed in a cool dry, well-ventilated place.

Keep away from all sources of ignition, heat and direct sunlight.

Avoid accumulation of electrostatic charges.

7.3 Specific end use

No further relevant information available.

SECTION 8: POSURE CONTROLS/PERSONAL PROTECTION EX

8.1 Control parameters

| <u>Component</u> | <u>CAS No.</u> | <u>Type</u> | <u>Limit</u> | <u>Additional information</u> |
|-------------------|----------------|-------------|----------------------|-------------------------------|
| Methylcyclohexane | 108-87-2 | TWA | 400 ppm | ACGIH, Chevron Phillips, 2012 |
| Titanium dioxide | 13463-67-7 | TWA | 10 mg/m ³ | ACGIH TLV,2010 |

8.2 Exposure control

Personal protection measures, such as personal protective equipment

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

Eye/ face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN347.

Gloves must be selecting according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, prickling, heat protection), level of dexterity required.

Body protection

Avoid skin contact

Wear suitable protective clothing

After contact with the product, all parts of the body that have been soiled must be washed.

Respiratory protection

Avoid breathing vapours

If the ventilation is insufficient, wear appropriate breathing apparatus.

When workers are confronted with concentrations that are above occupational exposure limits, they must wear a suitable, approved, respiratory protection device.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | | |
|---------------------------|---|---------------------|
| Physical state | : | Liquid |
| Color | : | White |
| Ordor | : | Characteristic |
| Ordor threshold | : | Not determined |
| pH - value | : | Not determined |
| Melting point / Range | : | Not determined |
| Boiling point / Range | : | 100.4 °C |
| Flash point | : | -5.5 °C [ASTM D-56] |
| Evaporation rate | : | Not determined |
| Flammability limit - LEL | : | 1.2 % (vol) in air |
| Flammability limit - UEL | : | 6.7 % (vol) in air |
| Vapour pressure | : | 1.6 PSI at 37.8 °C |
| Vapor density (air = 1) | : | Not determined |
| Density | : | Not determined |
| Bulk density | : | Not determined |
| Solubility(ies) | : | Not determined |
| Water solubility | : | Not determined |
| Partition coefficient | : | Not determined |
| Auto-ignition temperature | : | 285 °C |
| Decomposition temperature | : | Not determined |
| Viscosity | : | Not determined |
| Explosive properties | : | Not determined |

Oxidising properties : Not determined

9.2 Other information

Not applicable

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

The product has not been tested.

10.2 Chemical stability

Stable under the recommended handling and storage conditions in section 7

10.3 Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and carbon dioxide, fumes and nitrogen oxide

10.4 Conditions to avoid

Accumulation of electrostatic charges, heating, heat, flames and hot surfaces

10.5 Incompatible materials

No further relevant information available

10.6 Hazardous decomposition products

Carbon monoxide (CO), Carbon dioxide (CO₂)

SECTION 11: TOXICOLOGY INFORMATION

On LD / LC50- values:

108 -87 -2

Methylcyclohexane

Oral LD50 > 5000 mg / kg (rat) (OECD 401)

Dermal LD50 > 2000 mg / kg (rabbit) (OECD 402)

Inhalation LC50 / 4 h > 23.3 mg / l (rat) (OECD 403)

Primary irritant effect:

On the skin : May cause skin irritation in susceptible persons

On the eye : May cause eye irritation
Sensitization : No sensitizing effects known

Repeated dose toxicity (rabbit)

Application Route: Inhalation

Dose: 0, 1160, 3330 ppm

Exposure time: 10 wk

NOEL: 1160 ppm

Lowest observable effect level: 3330 ppm

Aspiration toxicity

May be fatal if swallowed and enters airways

Substances known to cause human aspiration toxicity hazards or to be regarded as if they cause human aspiration toxicity hazard

SECTION 12: ECOLOGY INFORMATION

Toxicity to fish

Methylcyclohexane

LC50 : 72 mg/l

Exposure time : 96 h

Species : Fish

Elimination information (persistence and degradability)

Biodegradability : Expected to be biodegradable

Additional ecological information

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Toxic to aquatic life with long lasting effects.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment method:

Recommendation:

Must be in compliance with state regulations for special treatment.

European waste catalogue

20 00 00 Municipal wastes (household waste and similar commercial, industrial wastes) including separately collected fractions

20 01 00 Separately collected fractions (except 15 01)

20 01 27 * Paint, inks adhesives and resins containing dangerous substances

Uncleaned packaging: Disposal according to official regulations.

SECTION 14: TRANSPORT INFORMATION

Land:

ADR/RID

Class: 3 PG: II UN Number: 1263

Hazchem code: 3WE

Transport document: Hydrocarbons, liquid, Class 3, UN 1263, PG II (-15 °C c.c)

Sea:

IMDG (Packaged) Goods & BLCs

Class : 3 PG: II UN Number: 1263

Marine pollutant: No EMS Number: 3 – 07

Risk Label : 3

Transport document: Hydrocarbon, liquid, class 3, UN 1263, PG II (-15 °C c.c)

Air:

ICAO/ IATA

Class: 3 PG: II UN Number: 1263

Proper shipping name: PAINT RELATED MATERIAL

Hydrocarbons, liquid

SECTION 15: REGULATORY INFORMATION

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

National regulation:

Technical instructions (air) Highly flammable

Water hazard class: Class 2 (Self-assessment): hazardous for water

Other regulation, limitations and prohibitive regulations BG

code:

BGI 595 "Irritating substances / corrosive substances"

BGI 621 "Solvent"

SECTION 16: OTHER INFORMATION

This information is based on present level of our knowledge, however, this shall not constitute a guarantee product features and shall not establish a legally valid contractual relationship.

Relevant phrases:

H225 Highly flammable liquid and vapor

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation

H336 May cause drowsiness or dizziness

H411 Toxic to aquatic life with long lasting effects

R11 Highly flammable

R38 Irritating to skin

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects

R65 Harmful: May cause lung damage if swallowed

R67 Vapours may cause drowsiness and dizziness

Abbreviations:

ADR : European agreement concerning the international carriage of dangerous goods by road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association

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ICAO : International Civil Aviation Organization

RID : Regulations concerning the International Carriage of Dangerous goods by rail.

Notice to reader

The information contained in this Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the products and should not be construed as any guarantee of technical performance or suitability for particular application.

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