

**Safety Data Sheet
NUMIX VOC REDUCER THINNER**

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name NUMIX VOC REDUCER THINNER

Brand NUMIX

Other means of identification

Thinner

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

Paint, Thinner

1.3 Details of the supplier of the safety data sheet

Name National Paints Factories Co. LTD.
Address Maliha Road
5822 Industrial Area # 13 Sharjah
United Arab Emirates

Telephone +971 6 5340111
email <http://www.national-paints.com>

1.4 Emergency telephone number

+97165130000

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

- Flammable liquids, Cat. 2, H225

For the full text corresponding to the "H"-codes displayed in this section, refer to Section 16.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms



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Signal word

Danger

Hazard statement(s)

H225

Highly flammable liquid and vapor

Precautionary statement(s)

P210

P233

P240

P241

P242

P243

P280

P303+P361+P353

P370+P378

P403+P235

P501

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/.../ equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Wear protective gloves/eye protection/face protection.

IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower.

In case of fire: Use ... to extinguish.

Store in a well-ventilated place. Keep cool.

Dispose of contents/container to ...

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. DIMETHYL CARBONATE

Concentration

30 - 50 % (weight)

EC no.

210-478-4

CAS no.

616-38-6

Index no.

607-013-00-6

- Flammable liquids, Cat. 2

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2. Tertiary Butyl Acetate

Concentration

40 - 60 % (weight)

EC no.

208-760-7

CAS no.

540-88-5

- Flammable liquids, Cat. 2

H225

Highly flammable liquid and vapor

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Consult a physician. Show this safety data sheet to the doctor in attendance.

Following inhalation

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Following skin contact

Wash off with soap and plenty of water. Get medical attention if symptoms occur.

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Following eye contact	Continue rinsing eyes during transport to hospital. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Following ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water.
Self-protection of the first aider	No data available.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Use extinguishing media appropriate for surrounding fire.

5.2 Special hazards arising from the substance or mixture

Hydrogen bromide gas. Container explosion may occur under fire conditions.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

No data available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and material for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections

No data available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

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8.1 Control parameters

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protection equipment

Eye and face protection

Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Thermal hazards

No data available.

Control banding approach

No data available.

Environmental exposure controls

Do not let product enter drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Odour	Characteristic
Odour threshold	No data available.
pH	No data available.
Melting point / freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapour pressure	No data available.
Vapour density	No data available.
Relative density	0.94
Solubilit(ies)	No data available.

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Partition coefficient: n-octanol/water
Auto-ignition temperature
Decomposition temperature
Viscosity
Explosive properties
Oxidising properties

No data available.
No data available.
No data available.
12 seconds
No data available.
No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

None under normal use conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal use conditions.

10.4 Conditions to avoid

None under normal use conditions.

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

No data available.

Skin corrosion/irritation

No data available

Serious eye damage/irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Reproductive toxicity

No data available

Summary of evaluation of the CMR properties

No data available.

STOT-single exposure

No data available

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STOT-repeated exposure

No data available

Aspiration hazard

No data available

Additional information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

12.1 Toxicity

No data available on product.

12.2 Persistence and degradability

No data available on product.

12.3 Bioaccumulative potential

No data available on product.

12.4 Mobility in soil

No data available on product.

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal of the product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Disposal of contaminated packaging

No data available.

Waste treatment

No data available.

Sewage disposal

No data available.

Other disposal recommendations

No data available.

SECTION 14: Transport information

DOT (US)

UN Number: 1263

Class: 3

Packing Group: II

Proper Shipping Name: PAINT

Reportable quantity (RQ): 5L

Marine pollutant: N/A

Poison inhalation hazard: N/A

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IMDG

UN Number: 1263
Class: 3
Packing Group: II
EMS Number: N/A
Proper Shipping Name: PAINT

IATA

UN Number: 1263
Class: 3
Packing Group: II
Proper Shipping Name: PAINT

SECTION 15: Regulatory information

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

New Jersey Right To Know Components

Common name: DIMETHYL CARBONATE
CAS number: 616-38-6

Pennsylvania Right To Know Components

Chemical name: Carbonic acid, dimethyl ester
CAS number: 616-38-6

15.2 Chemical Safety Assessment

No data available.

SECTION 16: Other information

Full text of hazard statements referenced in Section 2

H225 Highly flammable liquid and vapor

Further information/disclaimer

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