

SAFETY DATA SHEET

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

1.1. Product identifier

Trade name

Multi-Purge MPX

Product no.

-

REACH registration number

Not applicable

Other means of identification

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

Relevant identified uses of the substance or mixture

MPX , cleaning compound for injection moulding machines and extruders.

The full text of any mentioned and identified application categories are given in section 16

1.3. Details of the supplier of the safety data sheet

Company and addressMouldpro ApS
Baltorpbakken 10
DK-2750 Ballerup Denmark
Tel: +45 7020 3131**SDS date**

01-05-2009

SDS Version

1.1

1.4. Emergency telephone number

Use your national or local emergency number
See section 4 "First aid measures"

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This product is not classified as dangerous.

2.2. Label elements

Hazard pictogram(s)

-

Signal word

-

Hazard statement(s)

-

Identity of the substances primarily responsible for the major health hazards

-

	General	-
Safety	Prevention	-
statement(s)	Response	-
	Storage	-
	Disposal	-

2.3. Other hazards

Additional labelling

Safety data sheet available on request.

Additional warnings

-
VOC-
DPD/DSD Classification

SECTION 3: Composition/information on ingredients

3.1/3.2. Substances

MPX cleaning compound doesn't contain any dangerous component. The composition includes inert minerals, polyolefin and component defined as confidential. The components are all qualified as Generally Recognized

(*) See full text of H/R-phrases in chapter 16. Occupational limits are listed in section 8, if these are available.

Other informations

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remember to wear appropriate safety equipment.

Inhalation

None.

Skin contact

If molten polymer is involved, rinse with plenty of water and seek medical aid.

Eye contact

If molten polymer is involved: Remove contact lenses. Flush eyes immediately with plenty of water (20-30 °C), until irritation cease and for at least 15 min.

Ingestion

No negative health effects to be expected upon swallowing the resin.

Burns

If molten polymer is involved: Remove contact lenses. Flush eyes immediately with plenty of water (20-30 °C), until irritation cease and for at least 15 min.

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

Non specific.

4.3. Indication of any immediate medical attention and special treatment needed

Non specific.

Information to medics

Bring this safety data sheet.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Nothing in particular.

5.2. Special hazards arising from the substance or product

As with any polymer product, incomplete combustion may release carbon monoxide.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements.

6.2. Environmental precautions

No specific requirements.

6.3. Methods and material for containment and cleaning up

Take up by mechanical means.

6.4. Reference to other sections

See section 13 regarding handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

See section on 'Exposure controls/personal protection' for information on personal protection.

Can be handled as thermoplastic resin

7.2. Conditions for safe storage, including any incompatibilities

Always store in the same container as the original material.

Storage temperature

Store in a dry, normally ventilated area, t. < 80°.

7.3. Specific end use(s)

This product should only be used for applications described in Section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

OEL

No data available

DNEL / PNEC

No data available.

8.2. Exposure controls

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General recommendations

Apply general workplace hygiene procedures.

Exposure scenarios

Not applicable.

Exposure limits

In commercial use one must be aware of dust formation.

Appropriate technical measures

Airborne dust particles must be kept at a minimum. Localised air extraction is recommended where the natural airflow in the work area is not sufficient. Provide visible signage of eyewash and emergency shower where possible.

Hygiene measures

When taking breaks, while using this product, and when work sub seeds, all exposed areas of the body has to be washed.

Measures to avoid environmental exposure

No specific demands.

Individual protection measures, such as personal protective equipment



Generally

Only CE-marked personal protection equipment should be used.

Respiratory Equipment

None

Skin protection

None

Hand protection

As normally required when working with molten polymers.

Eye protection

Safety glasses as normally required when working with molten polymers.

SECTION 9: Physical and chemical properties
9.1. Information on basic physical and chemical properties

Form	Colour	Odour	pH	Viscosity	Density (g/dm ³)
Plastic pellets	White, grey and yellow shades	Odourless	-	-	0,867

Phase changes

Melting point (°C)	Boiling point (°C)	Vapour pressure (mm Hg)
80	-	-

Data on fire and explosion hazards

Flashpoint (°C)	Ignition (°C)	Self ignition (°C)
-	-	-

Explosion limits (Vol %)	Oxidizing properties
-	-

Solubility

Solubility in water	n-octanol/water coefficient
-	-

9.2. Other information

Solubility in fat	Additional information
-	N/A

SECTION 10: Stability and reactivity
10.1. Reactivity

No data available

10.2. Chemical stability

Temperatures exceed 400 °C.

10.3. Possibility of hazardous reactions

Non specific.

10.4. Conditions to avoid

Non specific.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidations remedies and strong reduction remedies.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information
11.1. Information on toxicological effects
Acute toxicity

Substance	Species	Test	Route of exposure	Result
-	-	-	-	-

Long term effects

Non specific.

SECTION 12: Ecological information
12.1. Toxicity

Substance	Species	Test	Test duration	Result
No data available.				

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
No data available.			

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BFC
No data available.			

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

Non specific.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of per your local, State and Federal environmental regulations. As an inert mineral-filled thermoplastic polymer, it may be safely incinerated.

Waste

EWC code

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Specific labelling

-

Contaminated packing

No specific requirements

SECTION 14: Transport information

Non dangerous goods, referring to ADR and IMDG.

14.1 – 14.4

ADR/RID	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Notes
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IMDG	UN-no.	Proper Shipping Name	Class	PG*	EmS	MP**	Hazardous constituent
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14.5. Environmental hazards

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14.6. Special precautions for user

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

No data available

(*) Packing group

(**) Marine pollutant

SECTION 15: Regulatory information

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

Restrictions for application

Product not to be used by persons under the age of 18.

Demands for specific education/other

Commercial use of this product is limited to those who have read this safety data sheet.

Hazard pictogram(s)

None

Phrases – H

None

Phrases – P

None

Phrases – R

None

Phrases – S

None

15.2. Chemical safety assessment

No

SECTION 16: Other information**Sources**

EC regulation 1907/2006 (REACH)
Directive 2000/532/EC
EC Regulation 1272/2008 (CLP)

Full text of H/R-phrases as mentioned in section 3

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The full text of identified uses as mentioned in section 1

-

Other symbols mentioned in section 2

-

Other

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

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**Date of last essential change
(First cipher in SDS version)**

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**Date of last minor change
(Last cipher in SDS version)**

16-03-2013