

DISTRIBUIDO POR:



SAFETY DATA SHEET

Revision date: 26/01/2011

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

1.1 Product identifier:

MODELPRIM

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

aerosol

Concentration in use: 100 %

1.3 Details of the supplier of the safety data sheet:

1.4 Emergency telephone number:

Local: 070.245.245

Worldwide: XX32.70.245.245

2 Hazards identification:

2.1 Classification of the substance or mixture:

Extremely flammable Irritant

R12 R36 R67

2.2 Label elements:

Symbols:



Extremely flammable



Irritant

R-Phrases

R12 Extremely flammable.
R36 Irritating to eyes.
R67 Vapours may cause drowsiness and dizziness

Safety phrases

S2 Keep out of reach of children.
S3 Keep in a cool place.
S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe spray.
S46 If swallowed, seek medical advice immediately and show this container or label.
S51 Use only in well ventilated areas.



DISTRIBUIDO POR:

Contains:

/

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding + 50°C. Do not pierce or burn even after use. Do not spray on a naked flame or any incandescent material. Do not smoke.

2.3 Other hazards:

none

3 Composition/information on ingredients:

Dimethylether	25 - 50 %	CAS N° EINECS Registration no. CLP Classification pictogram Symbol R-Phrases	115-10-6 204-065-8 Flam. Gas 1 H220 GHS02 - GHS04 F+ 12
Acetone	25 - 50 %	CAS N° EINECS Registration no. CLP Classification pictogram Symbol R-Phrases	67-64-1 200-662-2 Flam. Liq. 2 H225 - Eye Irrit. 2 H319 - STOT SE 3 H336 - EUH066 GHS02 - GHS07 F, Xi 11 - 36 - 66 - 67
Xylene, mixture of isomers	10 - 25 %	CAS N° EINECS Registration no. CLP Classification pictogram Symbol R-Phrases	1330-20-7 215-535-7 Flam. Liq. 3 H226 - Acute Tox. 4 H332 - Acute Tox. 4 H312 - Skin Irrit. 2 H315 GHS02 - GHS07 Xn 10 - 20/21 - 38

For the full text of the H & R phrases mentioned in this section, see section 16.

4 First aid measures:

4.1 Description of first aid measures:

Always ask medical advice as soon as possible should serious or continuous disturbances occur

Skin contact : rinse first with plenty of water and seek medical attention

Eye contact : first prolonged rinsing with water (contact lenses to be removed if this is easily done) then take to physician

Ingestion : rinse mouth, do not induce vomiting and transport to hospital

Inhalation : in case of serious or continuous discomforts: remove to fresh air and seek medical attention

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

Skin contact : none

Eye contact : redness, pain, bad looking

Ingestion : diarrhoea, headache, abdominal cramps, sleepiness, vomiting

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

none

5 Fire-fighting measures:

5.1 Extinguishing media :

CO2, foam, powder, sprayed water



DISTRIBUIDO POR:

5.2 Special hazards arising from the substance or mixture:

5.3 Advice for fire-fighters:

Extinguishing agents to be avoided: none

6 Accidental release measures:

6.1 Personal precautions, protective equipment and emergency procedures:

no eating, drinking or smoking during work, keep in a sealed container, out of reach of children

6.2 Environmental precautions:

do not allow to flow into sewers or open water

6.3 Methods and material for containment and cleaning up:

remove by using absorbent material

6.4 Reference to other sections:

For further information check sections 8 & 13

7 Handling and storage:

7.1 Precautions for safe handling:

keep separated from toxic or very toxic substances

7.2 Conditions for safe storage, including any incompatibilities:

keep in a sealed container in a closed, ventilated room, keep away from sources of ignition - no smoking. Packing materials to be avoided: plastic

7.3 Specific end use(s):

aerosol

8 Exposure controls/personal protection:

8.1 Control parameters:

Follows a list of the hazardous elements mentioned sub 3. of which the TLV value is known:
Dimethylether 1920 mg/m³, Acetone 1210 mg/m³, Xylene, mixture of isomers 221 mg/m³,

8.2 Exposure controls:

Inhalation protection : universal mask, ABEK

Skin protection : none

Eye protection: safety glasses

Other protection: none



9 Physical and chemical properties:

Melting point/melting range, °C	:	<-20
Boiling point/Boiling range, °C	:	142
pH	:	/
pH 1% diluted in water	:	/
Vapour pressure/20°C.Pa	:	533320
Vapour density, %	:	n/a
Relative density/20°C	:	0,800
Appearance/20°C	:	liquid
Flash point, °C	:	<0
Flammability (solid, gas)	:	n/a



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Auto-ignition temperature, °C	: 350
Upper flammability or explosive limit, Vol %	: 27
Lower flammability or explosive limit, Vol %	: 1
Explosive properties	: n/a
Oxidising properties	: n/a
Decomposition temperature, °C	: n.d.a.
Solubility in water	: insoluble
Partition coefficient: n-octanol/water, %	: n/a
Odour	: characteristic
Odour threshold	: n/a
Dynamic viscosity, mPa.s/20°C	: 1
Kinematic viscosity, mm ² /s/20°C	: 1
Evaporation rate (n-BuAc = 1)	: 5,6

9.2 Other information:

Volatile organic component (VOC), %	: 78,8
Volatile organic component (VOC), g/l	: 610

10 Stability and reactivity:

10.1 Reactivity:

keep in a sealed container in a closed, ventilated room, keep away from sources of ignition - no smoking.

10.2 Chemical stability:

keep away from sources of ignition

10.3 Possibility of hazardous reactions:

none known

10.4 Conditions to avoid:

keep separated from toxic or very toxic substances

10.5 Incompatible materials:

plastic

10.6 Hazardous decomposition products:

keep away from sources of ignition

11 Toxicological information:

11.1 Information on toxicological effects:

About the substance itself:

General information: see ingredients under section 3

Calculated acute toxicity, LD50 oral rat, mg/kg: 404

12. Ecological information:

12.1 Toxicity:

not applicable under actual EEC guidelines for preparations

12.2 Persistence and degradability:

not applicable

12.3 Bioaccumulative potential:

not applicable under actual EEC guidelines for preparations

12.4 Mobility in soil:

Water hazard class, WGK: 2

12.5 Results of PBT and vPvB assessment:

not applicable under actual EEC guidelines for preparations

12.6 Other adverse effects:

DISTRIBUIDO POR:

not applicable under actual EEC guidelines for preparations

13 Disposal considerations:

13.1 Waste treatment methods:

Draining into the sewers is not permitted. Removal should be carried out by licensed services.
Possible restrictive regulations by local authority should always be adhered to.

14 Transport information:

14.1 UN number:

1950

14.2 UN proper shipping name:

UN 1950, Aerosols, flammable, (D)

14.3 Transport hazard class(es):

class(es):5F

Identification number of the hazard:

14.4 Packing group:

14.5 Environmental hazards:

Not dangerous to the environment

14.6 Special precautions for user:

Hazard characteristics:

Risk of explosion.
Risk of asphyxiation.
Containments may explode when heated.

Additional guidance:

Take cover.
Keep out of low areas.



15 Regulatory information:

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

Water hazard class, WGK	:	2
Volatile organic component (VOC), %	:	78,8
Volatile organic component (VOC), g/l	:	610

15.2 Chemical Safety Assessment:

n.d.a.

16. Other information:

Legend to abbreviations used in the safety data sheet:



DISTRIBUIDO POR:

- n.d.a. : No data available
n/a : not applicable
Nr : number
CAS : Chemical Abstracts Service
EINECS : European INventory of Existing Commercial chemical Substances
WGK : Water hazard class
ADR : Accord européen relatif au transport international des marchandises Dangereuses par Route
TLV : Threshold Limit Value
PTB : persistent, toxic, bioaccumulative
vPvB : very persistent and very bioaccumulative substances
CLP : Classification , Labelling and Packaging of chemicals

Legend to the R & H Phrases used in the safety data sheet:

R10 Flammable. R11 Highly flammable. R12 Extremely flammable. R20 Harmful by inhalation. R21 Harmful in contact with skin. R36 Irritating to eyes. R38 Irritating to skin. R66 Repeated exposure may cause skin dryness or cracking R67 Vapours may cause drowsiness and dizziness

EUH066 Repeated exposure may cause skin dryness or cracking. H220 Extremely flammable gas. H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H312 Harmful in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness.

Composition by regulation (EC) 648/2004:

Aromatic hydrocarbons 5 < 15%

Reason of revision, changes of following items: 2, 16

MSDS reference number:

ECM-101600

This safety information sheet has been compiled in accordance with annex I/IIA of the regulation (EU) No 453/2010. Classification has been calculated in accordance with the European directive 67/548/EWG, 1999/45/EC and regulation 1272/2008 with their respective amendments. It has been compiled with the utmost care.. We cannot, however, accept responsibility for damage, of any kind, that may be caused by using these data or the product concerned.. To use this preparation for an experiment or a new application, the user must carry out a material suitability and safety study himself.