SAFETY DATA SHEET

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

1.1. Product identifier

Product name : OWATROL ALU

Product code : alu01hcs.

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

Paint and varnish

1.3. Details of the supplier of the safety data sheet

Registered company name : DURIEU S.A.: Siège Social.

Address : 2 bis, rue Charles de Gaulle.91070.BONDOUFLE.FRANCE.

Telephone : + 33 (0)1.60.86.48.70. Fax : + 33 (0)1.60.86.84.84.

reglementaire@durieu.com

www.durieu.com

1.4. Emergency telephone number : + 33 (0)1.45.42.59.59.

Association/Organisation : INRS / ORFILA www.centres-antipoison.net.

Other emergency numbers

UNITED KINGDOM: UK National poisons emergency number: +44 (0) 870 600 6266 IRELAND, EIRE: Ireland National Poisons Information Centre: +353 (0) 1 809 2166 AUSTRALIA: Poison Information Centre: 131 126 NEW ZEALAND: Poison Information Centre: 0 800 764 766 USA: American Association of Poison Centers: +1 800 222 1222 CANADA: Ontario Poison Centre: +1 800 268 9017 ISRAEL: Israel Poison Information Center : '+972 (0)4 854 19 00

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

HCS compliant.

Flammable liquid, Category 4 (Flam. Liq. 4).

2.2. Label elements

HCS compliant.

Signal Word :

WARNING

Hazard statements :

H227	Combustible liquid.

Precautionary statements - General :

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.

Precautionary statements - Prevention :

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe vapours.
P262	Do not get in eyes, on skin, or on clothing.
P280	Wear protective gloves / protective clothing / eye protection / face protection.

Precautionary statements - Response :

P301 + P330 + P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Precautionary statements - Disposal :

P501	Dispose of contents / container in a waste collection point.

2.3. Other hazards

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Identification	Classification HCS	Nota	%
INDEX: PCP186 CAS: 64742-48-9 EC: 918-481-9 REACH: 01-2119457273-39-XXXX HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS	GHS08 Dgr Asp. Tox. 1, H304		25 <= x % < 50
INDEX: 013-002-00-1 CAS: 7429-90-5 EC: 231-072-3 ALUMINIUM POWDER (STABILISED)	GHS02 Dgr Water-react. 2, H261 Flam. Sol. 1, H228	[i]	10 <= x % < 25
INDEX: 298 CAS: 1189173-42-9 EC: 918-811-1 REACH: 01-2119463583-34-XXXX HYDROCARBONS, C10, AROMATICS, <1% NAPHTALENE	GHS07, GHS08 Dgr Asp. Tox. 1, H304 STOT SE 3, H336 Flam. Liq. 4, H227		2.5 <= x % < 10
INDEX: PCP170 EC: 918-668-5 REACH: 01-2119455851-35-XXXX HYDROCARBURES AROMATIQUES EN C9	GHS07, GHS08, GHS02 Dgr Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H335 STOT SE 3, H336		1 <= x % < 2.5
INDEX: 603-053-00-3 CAS: 107-41-5 EC: 203-489-0 REACH: 01-2119539582-35 2-METHYLPENTANE-2,4-DIOL	GHS07 Wng Eye Irrit. 2, H319 Skin Irrit. 2, H315	[i]	0 <= x % < 0.1
INDEX: 350 CAS: 128-37-0 EC: 204-881-4 REACH: 01-2119565113-46-XXXX 2,6-DI-TERT-BUTYL-P-CRESOL		[i]	0 <= x % < 0.05

Information on ingredients :

(Full text of H-phrases: see section 16)

[i] Substance for which maximum workplace exposure limits are available.

Other data :

According to Note 4 of Directive 2001/59/CE the preparation is not considered as non viscous (fluid).

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. Description of first aid measures

In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

In the event of swallowing :

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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

Combustible liquid.

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

5.1. Extinguishing media

In the event of fire, use specifically suitable extinguishing agents. Never use water.

Keep packages near the fire cool, to prevent pressurised containers from bursting.

Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist
- water with AFFF (Aqueous Film Forming Foam) additive
- halon
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)

Prevent the effluent of fire-fighting measures from entering drains or waterways.

Unsuitable methods of extinction

Direct water jet.

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO2)

5.3. Advice for firefighters

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

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Because of the organic solvents contained in the mixture, eliminate sources of ignition and ventilate the area.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Use drums to dispose of collected waste in compliance with current regulations (see section 13).

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

Although this product is not flammable, rags soaked in it, may spontaneously ignite if improperly discarded. After use, put rags in water or lay rags out flat to dry before discarding.

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

Remove contaminated clothing and protective equipment before entering eating areas.

Keep containers tightly closed.

Fire prevention :

Handle in well-ventilated areas.

Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air.

Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

Prevent the accumulation of electrostatic charges with connections to earth.

The mixture can become electrostatically charged: always ground when decanting. Wear antistatic shoes and clothing and make floors of non-conductive

Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected.

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

Do not use tools which may produce sparks. Do not smoke.

Prevent access by unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Never pour water into this mixture.

Packages which have been opened must be reclosed carefully and stored in an upright position.

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

Never open the packages under pressure.

7.2. Conditions for safe storage, including any incompatibilities

Do not keep in plastic containers - may soften plastic.

Opened container must be thoroughly closed and kept in vertical position.

Keep away from corrosive agents such as strong acids or alkalines to avoid possible leakage or self combustion.

Stock between +5°C and +30°C in a dry, well ventilated place.

Storage

Keep out of reach of children.

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

Keep away from all sources of ignition - do not smoke.

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

Avoid accumulation of electrostatic charges.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

Packaging

Always keep in packaging made of an identical material to the original.

Recommended types of packaging :

- Buckets
- Vats

Suitable packaging materials :

- Steel

Unsuitable packaging materials :

- Plastic

7.3. Specific end use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits :

- France (INRS - Outils 65 / 2021-1849, 2021-1763, decree of 09/12/2021) :

CAS	VME-ppm :	VME-mg/m3 :	VLE-ppm :	VLE-mg/m3 :	Notes :	TMP No :
7429-90-5	-	10	-	-	-	-
107-41-5			25	125		84
128-37-0		10				

- UK / WEL (Workplace exposure limits, EH40/2005, Fourth Edition 2020) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
7429-90-5	2 mg/m3	-	-	-	-
107-41-5	25 ppm 123 mg/m3	25 ppm 123 mg/m3			
128-37-0	10 mg/m3				

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

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 EN ISO 374-1.

Gloves must be selected 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, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

- PVA (Polyvinyl alcohol)

Permeability time : >480 min for a thickness >0.45 mm

CEN recommendations : EN 420 and EN 374/3

- Body protection

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605/A1 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

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

- Respiratory protection

Type of FFP mask :

Wear a disposable half-mask aerosol filter in accordance with standard EN149/A1.

Category :

- FFP2

Type of mask with combined filters :

Wear a half mask in accordance with standard EN140.

Anti-gas and vapour filter(s) (Combined filters) in accordance with standard EN14387 :

- A1 (Brown)

- AX (Brown)

Particle filter according to standard EN143 :

- P2 (White)

CEN recommendations : EN 136, EN 140, EN 405 for masks and EN 143, EN 149 for filters.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

No data available.

Physical state

Physical state :	Fluid liquid.

Colour

Unspecified

Odour

Odour threshold :	Not stated.

Melting point

Melting point/melting range :	Not relevant.

Freezing point

Freezing point / Freezing range :	Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range :	Not relevant.

Flammability

Flammability (solid, gas) :	Not stated.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) :	0.6%
Explosive properties, upper explosivity limit (%) :	7%

Flash point

Flash Point Interval :	60°C (140 °F) < FP <= 93°C (199,4 °F)
Flash Point :	61.00 °C.

Auto-ignition temperature

Self-ignition temperature :	Not relevant.

Decomposition temperature

Decomposition point/decomposition range :	Not relevant.

pH

pH (aqueous solution) :	Not stated.
pH :	Not relevant.

Kinematic viscosity

Viscosity :	v>20.5mm²/s (40°C) Method for determining the viscosity : ISO 3104 (Petroleum products - Transparent and opaque liquids - Determination of kinematic viscosity and calculation of dynamic viscosity).

Solubility

Water solubility :	Insoluble.
Fat solubility :	Not stated.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water :	Not stated.

Vapour pressure

Vapour pressure (50°C) :	Not relevant.

Density and/or relative density

Density :	< 1

Relative vapour density

Vapour density :	>1

9.2. Other information

VOC (g/l) :	498
% VOC :	<52%

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

SECTION 10 : STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is 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 dioxide, fumes and nitrogen oxide.

10.4. Conditions to avoid

Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc.) must not be allowed on the premises.

Avoid :

- accumulation of electrostatic charges.
- flames and hot surfaces
- humidity

Protect from moisture. Reaction with water can cause an exothermic reaction.

Always stock in its original packaging. Do not transfer in another package.

10.5. Incompatible materials

Keep away from :

- water
- acids
- bases
- oxidising agents

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO2)

SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Exposure to vapours from solvents in the mixture in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

11.1.1. Substances

Acute toxicity :

HYDROCARBURES AROMATIQUES EN C9

Oral route :	LD50 = 3.492 mg/kg bodyweight/day Species : Rat OECD Guideline 401 (Acute Oral Toxicity)
Dermal route :	LD50 = 3.16 mg/kg bodyweight/day Species : Rabbit OECD Guideline 402 (Acute Dermal Toxicity)
Inhalation route (Dusts/mist) :	LC50 = 6.193 mg/l Species : Rat OECD Guideline 403 (Acute Inhalation Toxicity) Duration of exposure : 4 h

HYDROCARBONS, C10, AROMATICS, <1% NAPHTALENE (CAS: 1189173-42-9)

Oral route :	LD50 > 5000 mg/kg bodyweight/day

Species : Rat
OECD Guideline 401 (Acute Oral Toxicity)

Dermal route : LD50 > 2000 mg/kg bodyweight/day
Species : Rabbit
OECD Guideline 402 (Acute Dermal Toxicity)

Inhalation route (Vapours) : LC50 = 4.688 mg/l
Species : Rat
OECD Guideline 403 (Acute Inhalation Toxicity)
Duration of exposure : 4 h

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)

Oral route : LD50 > 5000 mg/kg bodyweight/day
Species : Rat
OECD Guideline 401 (Acute Oral Toxicity)

Dermal route : LD50 > 5000 mg/kg bodyweight/day
Species : Rabbit
OECD Guideline 402 (Acute Dermal Toxicity)

Inhalation route (Vapours) : LC50 > 5000 mg/l
Species : Rat
OECD Guideline 403 (Acute Inhalation Toxicity)

Germ cell mutagenicity :

HYDROCARBONS, C10, AROMATICS, <1% NAPHTALENE (CAS: 1189173-42-9)
No mutagenic effect.

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)
No mutagenic effect.

Carcinogenicity :

HYDROCARBONS, C10, AROMATICS, <1% NAPHTALENE (CAS: 1189173-42-9)
Carcinogenicity Test : Negative.
No carcinogenic effect.

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)
Carcinogenicity Test : Negative.
No carcinogenic effect.

Reproductive toxicant :

HYDROCARBONS, C10, AROMATICS, <1% NAPHTALENE (CAS: 1189173-42-9)
No toxic effect for reproduction
OECD Guideline 414 (Prenatal Developmental Toxicity Study)

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)
No toxic effect for reproduction
OECD Guideline 414 (Prenatal Developmental Toxicity Study)

11.1.2. Mixture

11.2. Information on other hazards

Monograph(s) from the IARC (International Agency for Research on Cancer) :

CAS 128-37-0 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

CAS 7631-86-9 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

SECTION 12 : ECOLOGICAL INFORMATION

The product must not be allowed to run into drains or waterways.

12.1. Toxicity

Do not leave this product, not diluted or in great quantity, penetrate the ground water, waters or the drains.

12.1.1. Substances

HYDROCARBURES AROMATIQUES EN C9

Fish toxicity :	Species : Oncorhynchus mykiss
Crustacean toxicity :	Duration of exposure : 48 h

HYDROCARBONS, C10, AROMATICS, <1% NAPHTALENE (CAS: 1189173-42-9)

Fish toxicity :	Species : Perca fluviatilis
Crustacean toxicity :	EC50 <= 10 mg/l Species : Daphnia magna Duration of exposure : 48 h
Algae toxicity :	ECr50 = 11 mg/l Species : Pseudokirchnerella subcapitata Duration of exposure : 72 h

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)

Fish toxicity :	LC50 = 1000 mg/l Species : Oncorhynchus mykiss Duration of exposure : 96 h
Crustacean toxicity :	EC50 = 1000 mg/l Species : Daphnia magna Duration of exposure : 48 h
Algae toxicity :	ECr50 = 1000 mg/l Species : Pseudokirchnerella subcapitata Duration of exposure : 72 h

12.1.2. Mixtures

No aquatic toxicity data available for the substances.

12.2. Persistence and degradability

12.2.1. Substances

HYDROCARBURES AROMATIQUES EN C9

Biodegradability :	no degradability data is available, the substance is considered as not degrading quickly.

HYDROCARBONS, C10, AROMATICS, <1% NAPHTALENE (CAS: 1189173-42-9)

Biodegradability :	no degradability data is available, the substance is considered as not degrading quickly.

HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)

Biodegradability :	Rapidly degradable.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

Contains volatile products that will disperse in air.

Contains a solid phase.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No data available.

SECTION 13 : DISPOSAL CONSIDERATIONS

The appropriate waste management of the mixture and/or its container must be determined in accordance with local regulations.

Dirty sheets can be burnt but should not be stocked nor thrown into a bin. They should be spread out and dried before. This product dries with air contact producing an exothermic reaction. Danger of auto-ignition if these precautions are not respected.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

14.1. UN number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

-

SECTION 15 : REGULATORY INFORMATION

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

The following regulations have been used:

- OSHA Hazard Communication Standard 29 CFR 1910.1200

Container information:

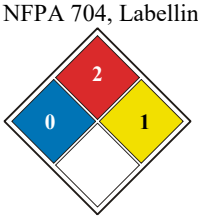
No data available.

Particular provisions :

No data available.

- Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704) :

NFPA 704, Labelling: Health=0 Inflammability=2 Instability/Reactivity=1 Specific Risk=none



- Clean Water Act : Toxic Pollutants (CWA 307A)

Unlisted.

- Clean Water Act : Hazardous Substances (CWA 311)

Unlisted.

- Clean Water Act : Hazardous Substances (CWA 304b)

CAS	Name
7429-90-5	ALUMINIUM POWDER (STABILISED)
7429-90-5	ALUMINIUM POWDER (STABILISED)

- Clean Water Act : Priority Pollutants (CWA Priority)

Unlisted.

- Clean Air Act : Hazardous Air Pollutants (CAA 112(b) HAP (188))

Unlisted.

- Clean Air Act : Organic Hazardous Air Pollutants National Emission Standards (CAA 112(b) HON (387))

Unlisted.

- Clean Air Act : Protection of Stratospheric Ozone (CAA 602)

Unlisted.

- SARA 110

CAS	Name
7429-90-5	ALUMINIUM POWDER (STABILISED)

- SARA 302/304

Unlisted.

- SARA 313

CAS	Name
7429-90-5	ALUMINIUM POWDER (STABILISED)

- California proposition 65 : Chemicals known to the state to cause cancer or reproductive toxicity

Unlisted.

- Massachusetts : Right to Know

CAS	Name
107-41-5	2-METHYLPENTANE-2,4-DIOL

- New Jersey : Right to Know

CAS	Name
7429-90-5	ALUMINIUM POWDER (STABILISED)
128-37-0	2,6-DI-TERT-BUTYL-P-CRESOL
107-41-5	2-METHYLPENTANE-2,4-DIOL

- Pennsylvania : Hazardous Substance

CAS	Name
7631-86-9	DIOXYDE DE SILICIUM
7429-90-5	ALUMINIUM POWDER (STABILISED)
128-37-0	2,6-DI-TERT-BUTYL-P-CRESOL
107-41-5	2-METHYLPENTANE-2,4-DIOL

- Rhode Island : Hazardous substance list

CAS	Name
7429-90-5	ALUMINIUM POWDER (STABILISED)
128-37-0	2,6-DI-TERT-BUTYL-P-CRESOL
107-41-5	2-METHYLPENTANE-2,4-DIOL

- TSCA (Toxic Substances Control Act) - USA

CAS	Name
7631-86-9	DIOXYDE DE SILICIUM
7429-90-5	ALUMINIUM POWDER (STABILISED)
67762-15-6	ALKYD RESIN
67746-08-1	HUILE DE LIN
64742-48-9	HYDROCARBONS, C10-C13, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS
27253-32-3	MANGANESE NEODECANOATE
128-37-0	2,6-DI-TERT-BUTYL-P-CRESOL
107-41-5	2-METHYLPENTANE-2,4-DIOL

15.2. Chemical safety assessment

No data available.

SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3 :

H226	Flammable liquid and vapour.
H227	Combustible liquid.
H228	Flammable solid.
H261	In contact with water releases flammable gases.
H304	May be fatal if swallowed and enters airways.
H313	May be harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H333	May be harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.

Abbreviations and acronyms :

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.

LC50 : The concentration of a test substance resulting in 50% lethality in a given period.

EC50 : The effective concentration of substance that causes 50% of the maximum response.

ECr50 : The effective concentration of substance that causes 50% reduction in growth rate.

REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TMP : French Occupational Illness table

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

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

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

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

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

HCS : Hazard Communication standard (OSHA).

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