



SAFETY DATA SHEET

THINNER FOR ALPHA GROND

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

1.1. Product identifier Product

name : THINNER FOR ALPHA GROND

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

Use of the Product : Diluent.

1.3. Information on the supplier of the safety data sheet

Akzo Nobel Coatings SpA Via
Pietro Nenni 14,
28053 Castelletto sopra Ticino,
Tel. +39 0331 916611
Internet: www.sikkens.it

E-mail address of the Responsible person of the safety data sheet : service.clienti@akzonobel.com

1.4 Emergency telephone number

Telephone number : Telephone number: +39 0331 916611 (active 24/7) International AkzoNobel emergency number: +31 71 3086944 (active 24/7)

Version : **18.03**

Date of issue : 17-12-2020
previous one

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition: Blend

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

Flam. Liq. 3, H226 STOT SE 3, H336

STOT RE 2, H373

Asp. Tox. 1, H304 Aquatic

Chronic 2, H411

This product is classified as dangerous according to Regulation (EC) 1272/2008 and subsequent amendments.

Ingredients of unknown toxicity : 0%

Ingredients of unknown ecotoxicity : 0%

See section 16 for the full text of the hazard statements mentioned above. For more detailed information on health effects and symptoms, see Section 11.

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SECTION 2: Hazards identification**2.2 Label elements Hazard****pictograms**

:

**Warning**

: Danger

Hazard statements

: H226 - Flammable liquid and vapor.
 H304 - May be fatal if swallowed and enters the respiratory tract.

H336 - May cause drowsiness or dizziness.
 H373 - May cause damage to organs through prolonged or repeated exposure. H411 - Toxic to aquatic life with long lasting effects.

Precautionary advice**General**

: P102 - Keep out of reach of children.
 P101 - If a doctor is consulted, have the product container or label available.

Prevention

: P210 - Keep away from heat sources, heated surfaces, sparks, flames and other ignition sources. Smoking prohibited.
 P233 - Keep container tightly closed.
 P260 - Do not breathe vapors.

Reaction

: P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P301 + P310 + P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. DO NOT induce vomiting.
 P312 - If you feel unwell, call a POISON CENTER or doctor.

storage

: P235 - Keep in a cool place.

Disposal

: P501 - Dispose of product and container in accordance with local, regional, national, international regulations.

Dangerous ingredients

: Naphtha (petroleum), hydrodesulfurized

Additional elements of the label

: heavy Not applicable.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain substances, preparations and articles dangerous

: Not applicable.

Special Packaging Obligations**Containers that must be equipped with a child safety lock**

: Yes, applicable.

Tactile warning of danger

: Yes, applicable.

2.3 Other dangers**Other dangers not mentioned in the classification**

: None known.

THINNER FOR ALPHA GROND**SECTION 3: Composition / information on ingredients****3.2 Mixtures**

:Blend

Product name/ ingredient	Identifiers	%	Regulation (EC) n. 1272/2008 [CLP]	Guy
Naphtha (petroleum), heavy hydrodesulfurized	CE: 265-185-4 CAS number: 64742-82-1	≥75 - ≤90	Flam. Liq. 3, H226 STOT SE 3, H336 STOT RE 2, H373 (respiratory system) Asp. Tox. 1, H304 Aquatic Chronic 2, H411	[1]
1-methyl acetate 2-methoxyethyl	REACH #: 01-2119475791-29 CE: 203-603-9 CAS number: 108-65-6 Index: 607-195-00-7	≥10 - ≤20	Flam. Liq. 3, H226 STOT SE 3, H336	[1] [2]
Reaction mass of ethylbenzene and M-xylene and P-xylene	REACH #: 01-2119488216-32	≤3	Flam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412 Flam.	[1]
mesityl	CE: 203-604-4 CAS number: 108-67-8 Index: 601-025-00-5	<1	Liq. 3, H226 STOT SE 3, H335 Aquatic Chronic 2, H411 See section 16 for the full text of the danger mentioned above.	[1] [2]

There are no additional ingredients which, in the current knowledge of the supplier and in the applicable concentrations, are classified as dangerous for health or the environment, meet the PBT or vPvB criteria or are considered as substances with an equivalent degree of problematicity or substances to which an occupational exposure limit has been assigned and should therefore be reported in this section.

Guy

- [1] Substance presenting a health or environmental hazard
 [2] Substance for which there are workplace exposure limits
 [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
 [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
 [5] Substance of equivalent concern
 [6] Additional information related to company policy

Occupational exposure limits, if known, are listed in section 8.

SECTION 4: first aid measures**4.1 Description of first aid measures General**

- : If in doubt or if symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If the victim is unconscious, have him assume the safety position and call the doctor.

Eye contact

- : Remove contact lenses, rinse thoroughly with clean, fresh water, holding the eyelids open for at least 10 minutes and seek immediate medical attention.

By inhalation

- : Bring to fresh air. Keep the person warm and at rest. In case of lack of breathing, irregular breathing or respiratory arrest, give artificial respiration or have oxygen administered by trained personnel.

THINNER FOR ALPHA GROND**SECTION 4: first aid measures**

- Skin contact** : Remove contaminated clothing and shoes. Wash thoroughly with soap and water or use an effective skin cleanser. DO NOT use solvents or thinners.
- Ingestion** : If swallowed, seek medical advice immediately and show the container or label. Keep the person warm and at rest. DO NOT induce vomiting.
- Protection of rescuers** : No action shall be taken involving any personal risk or without suitable training. If fumes are still suspected, wear a mask or respirator. Performing mouth-to-mouth resuscitation can be dangerous for the person helping.

4.2 Most important symptoms and effects, both acute and delayed

There are no data available on the mixture itself. The mixture was evaluated following the conventional method of the CLP regulation (EC) No. 1272/2008 and is consequently classified according to its toxicological properties. For more details, see Sections 2 and 3.

Exposure to solvent vapor concentrations above the pre-established occupational limit can be harmful to health, causing irritation of the mucous membranes and respiratory tract with adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, dizziness and wobbling, fatigue, muscle weakness, sleepiness and in extreme cases loss of consciousness.

Solvents may cause some of the aforementioned effects via skin absorption. Repeated or prolonged contact with the mixture can result in the removal of natural skin fat, resulting in non-allergic contact dermatitis and absorption through the skin.

Contact of the liquid with the eyes can cause irritation and reversible damage.

Ingestion can cause nausea, diarrhea and vomiting.

If known, the delayed and immediate effects, as well as the chronic effects of the components deriving from short and long-term exposure, by the oral and dermal route, by inhalation and by contact with the eyes, are taken into account.

4.3 Indication of any immediate medical attention and special treatment needed Notes to physician

- : Treat symptomatically. If large quantities are ingested or inhaled, contact a poison control center immediately.
- Specific treatments** : No specific treatment.

See Section 11 for Toxicological Information (Section 11)

SECTION 5: Firefighting measures**5.1 Extinguishing media**

Suitable extinguishing media : Recommended: alcohol resistant foam, CO₂, powders, water spray.

Unsuitable extinguishing media : Do not use full jet water.

5.2 Special hazards arising from the substance or mixture

- Hazards arising from the substance or mixture** : Any fires develop thick black smoke. Exposure to decomposition products can be dangerous to health.
- Hazardous Combustion Products** : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, nitrogen oxides.

5.3 Recommendations for firefighters

- Special actions of protection for firefighters** : Cool closed containers exposed to flames with water. Do not channel the products of a fire into drains or water courses.
- Special protective equipment for personnel fire fighting** : The use of a self-contained breathing apparatus may be required.

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SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- For those who do not intervene directly** : Remove any sources of ignition and ventilate the room. Avoid breathing vapors or mists. Consult the protective measures listed in sections 7 and 8.
- For those who intervene directly** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency service operators".

6.2 Environmental precautions:

Do not dispose of the product in the sewer system and water courses. In case of contamination by the product of lakes, rivers or waste water, inform the competent authorities in accordance with current legislation.

6.3 Methods and materials for: containment and

quenching and tempering

Contain and collect any spills with non-combustible absorbent material, such as sand, earth, vermiculite, diatomite and dispose of the product in a container in accordance with current legislation (see Section 13). Clean, preferably using a detergent. Avoid using solvents.

6.4 Reference to other sections

- : For emergency telephone numbers, see Section 1.
See Section 8 for information on appropriate personal protective equipment.

For more information on waste treatment, refer to Section 13.

SECTION 7: handling and storage

The information contained in this section contains general information and warnings. Refer to the list of Identified Uses in Section 1 for specific information available provided in the exposure scenario (s).

7.1 Precautions for safe handling

- : Prevent the development of flammable or explosive vapor concentrations in the air o that exceed the occupational exposure limits.
Also, use the product only in rooms from which all naked flame lamps and other sources of ignition have been removed. Protect electrical equipment according to appropriate standards.
The mixture can become electrostatically charged: always use ground connections when transferring it from one container to another.
Operators must wear antistatic shoes and clothing, while floors must be conductive.
Keep away from sources of heat, sparks and flames. Do not use any tools that cause sparks.
Avoid contact with eyes and skin. Avoid inhalation of dust, particulates, aerosols or mists deriving from the application of this mixture. Avoid inhalation of dust deriving from sandblasting.
It is forbidden to eat, drink and smoke in areas where the material is handled, stored or treated.
Put on appropriate personal protective equipment (see Section 8).
Never empty the product by subjecting it to pressure. The container is not pressurized.
Always keep the material in the original container.
Observe the provisions of the laws relating to health and safety in the workplace.
- Do not dispose of the product in the sewer system and water courses. **Information on fire and explosion protection**
Vapors are heavier than air and can spread over floors. Vapors can form explosive mixtures with air.

7.2 Conditions for safe storage, including any incompatibilities

THINNER FOR ALPHA GROND**SECTION 7: handling and storage**

Store according to local regulations.

Notes on shared storage

Keep away from: oxidizing agents, strong alkalis, strong acids. **Additional information on storage conditions**

Observe the precautions on the label. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep away from sources of ignition. Smoking prohibited. Access prohibited to outsiders. Open containers must be carefully resealed and kept straight to prevent accidental product spillage.

7.3 Specific end uses

Warnings : Unavailable.

Specific guidelines for the industrial sector : Unavailable.

SECTION 8: Exposure controls / personal protection

The information contained in this section contains general information and warnings. The information provided refers to the typical uses envisaged for the product. Additional measures may be needed for bulk processing or other uses that could significantly increase worker exposure or emissions to the environment.

8.1 Control parameters**Occupational exposure limits**

Name of the product / ingredient	Exposure limit values
1-methyl-2-methoxyethyl acetate	Ministry of Labor and Social Policies (Italy, 10/2013). Absorbed through the skin. 8 hours: 50 ppm 8 hours. 8 hours: 275 mg / m ³ 8 hours. Short Term: 100ppm 15 minutes. Short Term: 550 mg / m ³ 15 minutes.
mesityl	Ministry of Labor and Social Policies (Italy, 10/2013). 8 hours: 20 ppm 8 hours. 8 hours: 100 mg / m ³ 8 hours.

**Monitoring Procedures:
Recommended**

If this product contains ingredients with exposure limits, personal, workplace atmosphere and biological monitoring may be required to determine the effectiveness of ventilation or other control measures and / or the need to use protective equipment respiratory. Refer to the monitoring standards, such as the following: European standard EN 689 (Atmosphere in the workplace - Guidance on the assessment of exposure by inhalation to chemical compounds for the purpose of comparison with limit values and measurement strategy) Standard European EN 14042 (Atmospheres in the workplace - Guide to the application and use of procedures for assessing exposure to chemical and biological agents) European standard EN 482 (Atmospheres in

DNEL / DMEL

No DNEL / DMEL available.

PNEC

No PNECs available.

8.2 Exposure controls Appropriate**engineering controls**

:Provide adequate ventilation. When reasonably possible, this can be achieved by means of replacement ventilation and good general aspiration. If it is impossible to keep the concentrations of solvent vapors and powders below the occupational exposure limit, wear suitable means of respiratory protection.

Individual protection measures

THINNER FOR ALPHA GROND**SECTION 8: Exposure controls / personal protection**

- Hygiene measures** : Before eating, smoking and using the lavatory and at the end of the working period, wash your hands, arms and face thoroughly after handling chemicals. Appropriate techniques should be used to remove potentially contaminated clothing. Wash the contaminated garments before reusing them. Make sure that the eyewash stations and emergency showers are close to the place of use.
- Eye / face protection** : Use protective goggles to prevent accidental penetration of liquids into the eyes.
- Skin protection**
- Hand protection**
- Gloves** : In case of prolonged or frequently repeated contact, a glove with protection class 6 is recommended (breakthrough time > 480 minutes, according to EN374).
Recommended gloves: Viton ® or Nitrile, thickness ≥ 0.38 mm.
When only brief contact is expected, a glove with protection class 2 or higher is recommended (breakthrough time > 30 minutes, according to EN374).
Recommended gloves: nitrile, thickness ≥ 0.12mm.
Gloves should be replaced regularly and if there are signs of damage to the glove material.
- The performance or effectiveness of the glove can be reduced by physical / chemical damage and poor maintenance.
- Device of body protection** : Personnel must wear antistatic clothing made of natural fiber or synthetic fiber resistant to high temperatures.
- Other devices of skin protection** : Choose appropriate footwear and any additional skin protection measures based on the activity being carried out and the inherent risks. Such choices must be approved by a specialist before handling this product.
- Respiratory protection** : If workers are exposed to concentrations above the exposure limit, use appropriate, certified respirators.
- Environmental exposure controls** : Do not dispose of the product in the sewer system and water courses.

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

- Physical state** : Liquid.
- Color** : Miscellaneous: See
- Odor** : label. Unavailable.
- Odor threshold** : Unavailable.
- pH** : Unavailable.
- Melting point / freezing point** : Unavailable.
- Initial boiling point and boiling range** : Unavailable.
- Flash point** : Closed cup: 28 ° C
- Evaporation rate** : Unavailable.
- Upper / lower flammability or explosive limits** : Unavailable.
- Vapor pressure** : Unavailable.
- Vapor density** : Unavailable.
- Relative density** : 0.801
- Solubility (the solubilities)** : Insoluble in the following materials: cold water.
- Partition coefficient: noctanol / water** : Unavailable.
- Temperature of self-ignition** : Unavailable.

THINNER FOR ALPHA GROND**SECTION 9: physical and chemical properties**

Temperature of decomposition	: Unavailable.
Viscosity	: Kinematic (room temperature): 0.5 cm ² / s Kinematic (40 ° C): 0.05 cm ² / s
Explosive properties	: Unavailable.
Oxidizing properties	: Unavailable.
9.2. Other information	
Solubility in water	: Unavailable.

SECTION 10: stability and reactivity

10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: The product is stable under the recommended handling and storage conditions (see section 7).
10.3 Possibility of reactions:	Under normal conditions of storage and use, hazardous reactions will not occur. dangerous
10.4 Conditions to avoid	: If exposed to high temperatures it can produce dangerous decomposition products.
10.5 Incompatible materials:	To avoid strong exothermic reactions, keep away from the following materials: oxidizing agents, strong alkalis, strong acids.
10.6 Products of dangerous decomposition	: Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, nitrogen oxides.

SECTION 11: toxicological information**11.1 Information on toxicological effects**

There are no data available on the mixture itself. The mixture was evaluated following the conventional method of the CLP regulation (EC) No. 1272/2008 and is consequently classified according to its toxicological properties. For more details, see Sections 2 and 3.

Exposure to solvent vapor concentrations above the pre-established occupational limit can be harmful to health, causing irritation of the mucous membranes and respiratory tract with adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, dizziness and wobbling, fatigue, muscle weakness, sleepiness and in extreme cases loss of consciousness.

Solvents may cause some of the aforementioned effects via skin absorption. Repeated or prolonged contact with the mixture can result in the removal of natural skin fat, resulting in non-allergic contact dermatitis and absorption through the skin.

Contact of the liquid with the eyes can cause irritation and reversible damage.

Ingestion can cause nausea, diarrhea and vomiting.

If known, the delayed and immediate effects, as well as the chronic effects of the components deriving from short and long-term exposure, by the oral and dermal route, by inhalation and by contact with the eyes, are taken into account.

Acute toxicity

Product name/ ingredient	Result	Species	Dose	Exposure

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SECTION 11: toxicological information

1-methyl acetate 2-methoxyethyl	LD50 Intraperitoneal	Mouse	> 1500 mg / kg	-
Reaction mass of ethylbenzene and M-xylene and P-xylene	LD50 Oral LD50 Oral LC50 For inhalation Gas.	Mouse Rat Rat	> 5000 mg / kg 9000 mg / kg 5000 ppm	- - 4 hours
	LD50 Oral	Rat	4300 mg / kg	-

Conclusion / Summary : Unavailable.

Acute toxicity estimates

Street	Acute Toxicity Assessment
By the cutaneous route Inhalation (vapors)	64705.9 mg / kg 647.1 mg / l

Irritation / Corrosion

Product name/ ingredient	Result	Species	Score	Exposure	Observation
Reaction mass of ethylbenzene and M-xylene and P-xylene	Eyes - Mild irritant	Rabbit	-	87 mg	-
mesityl	Eyes - Severe irritant. Skin - Mild irritant	Rabbit Rat	- -	24 hours 5 mg 8 hours 60 microliters	- -
	Skin - Moderately irritating Eyes - Mild irritant	Rabbit Rabbit	- -	100% 24 hours 500 milligrams	- -
	Skin - Moderately irritating	Rabbit	-	24 hours 20 milligrams	-

Conclusion / Summary : Unavailable.

Awareness raising

Conclusion / Summary : Unavailable.

Mutagenicity

Conclusion / Summary : Unavailable.

Carcinogenicity

Product name/ ingredient	Result	Species	Dose	Exposure
Reaction mass of ethylbenzene and M-xylene and P-xylene	Positive - Inhalation - CT	Mouse	<75 ppm	103 weeks; 5 days for week

Conclusion / Summary : Unavailable.

Reproductive toxicity

Conclusion / Summary : Unavailable.

Teratogenicity

Conclusion / Summary : Unavailable.

Specific target organ toxicity (STOT) - single exposure

Name of the product / ingredient	Category	Via of exposure	Target organs
Naphtha (petroleum), hydrodesulfurized heavy 1-methyl-2-methoxyethyl acetate Reaction mass of ethylbenzene and M-xylene and P-xylene	Category 3 Category 3 Category 3	Not applicable. Not applicable. Not applicable.	Narcosis Narcosis Irritation of the pathways respiratory

Specific target organ toxicity (STOT) - repeated exposure

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SECTION 11: toxicological information

Name of the product / ingredient	Category	Via of exposure	Target organs
Naphtha (petroleum), heavy hydrodesulfurized	Category 2	Not determined	apparatus respiratory
Reaction mass of ethylbenzene and M-xylene and P-xylene	Category 2	Not determined	Not determined

Aspiration hazard

Name of the product / ingredient	Result
Naphtha (petroleum), heavy hydrodesulfurized	DANGER IN CASE OF ASPIRATION - Category 1
Reaction mass of ethylbenzene and M-xylene and P-xylene	DANGER IN CASE OF ASPIRATION - Category 1

Other information :Unavailable.

SECTION 12: ecological information

12.1 Toxicity

There are no data available on the mixture itself.
Do not dispose of the product in the sewer system and water courses.

The mixture was evaluated following the summation method of the CLP Regulation (EC) No. 1272/2008 and is consequently classified according to its ecotoxicological properties. See Sections 2 and 3 for more details.

Product name/ingredient	Result	Species	Exposure
Reaction mass of ethylbenzene and M-xylene and P-xylene	Acute LC50 8500 µg / l Sea water	Crustaceans - Palaemonetes pugio	48 hours
mesityl	Acute LC50 13400 µg / l Fresh water Chronic NOEC 400 µg / l Fresh water	Fish - Pimephales promelas Daphnia - Daphnia magna	96 hours 21 days

Conclusion / Summary :Unavailable.

12.2 Persistence and degradability

Conclusion / Summary :Unavailable.

Product name/ingredient	Half-life in water	Photolysis	Biodegradability
Reaction mass of ethylbenzene and M-xylene and P-xylene	-	-	Easily

12.3 Bioaccumulative potential

Product name/ingredient	LogP _{ow}	BCF	Potential
Naphtha (petroleum), heavy hydrodesulfurized	-	10 to 2500	high
1-methyl acetate	1.2	-	low
2-methoxyethyl mesityl	3.42	161	low

12.4 Mobility in soil

Soil / water partition coefficient (K_{oc}) : Unavailable.

Mobility : Unavailable.

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SECTION 12: ecological information**12.5 Results of PBT and vPvB PBT**

assessment : Not applicable.

vPvB : Not applicable.

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information contained in this section contains general information and warnings. Refer to the list of Identified Uses in Section 1 for specific information available provided in the exposure scenario (s).

13.1 Waste treatment methods**Product**

Methods of disposal : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products must always be carried out in accordance with the legal indications on environmental protection and waste disposal and the requirements of each relevant local authority. Dispose of surplus and non-recyclable products through an authorized waste disposal company. Untreated waste should not be disposed of in the sewer system unless it fully complies with the requirements of each entity and legislation.

Hazardous waste : The classification of the product could meet the criteria for hazardous waste.

Considerations on the disposal : Do not dispose of the product in the sewer system and water courses. Dispose of in accordance with applicable regional, state and local laws. If this product is mixed with other wastes, the original refused code can no longer be applied and an appropriate code will need to be assigned. For more information, contact the responsible waste disposal agency.

Packing

Methods of disposal : The generation of waste should be avoided or minimized wherever possible. Waste packaging must be recycled. Incineration or landfilling should only be considered when recycling is not practicable.

Considerations on the disposal : Using the information provided in this safety data sheet, contact the appropriate waste disposal authority for guidance on the classification of empty containers. Empty containers must be discarded or reprocessed. Dispose of containers contaminated by the product in accordance with local or national regulatory requirements.

Type of packaging	European Waste Catalog	
CEPE Paint Guidelines	15 01 10 *	packaging containing residues of dangerous substances or contaminated by such substances

Special precautions : Do not dispose of the product and the container except with due precautions. Care should be taken when handling emptied containers that have not been cleaned or rinsed. Empty containers or liners can retain product residues. The vapors emitted by product residues can develop an easily flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been thoroughly cleaned inside. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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SECTION 14: Transport information

The information pertaining to IATA and ADN is considered irrelevant as the material is not packaged in the correct approved packaging required by these modes of transport.

ADR		IMDG
14.1 UN number	A1263	A1263
14.2 Name of shipment of the UN	MATERIALS SIMILAR TO PAINTS	MATERIALS SIMILAR TO PAINTS. Pollutant marine (naphtha (petroleum), heavy hydrodesulfurized)
14.3 Classes of connected danger to transport Class	3	3
Secondary class	-	-
14.4 Group of packaging	III	III
14.5 Dangers for the environment Marine pollutant Substances marine pollutants	Yup.	Yup. Naphtha (petroleum), heavy hydrodesulfurized
14.6 Precautions special for users	Transport within the user's property: always carry out transport with closed containers, stored vertically and secured to the means of transport. Verify the suitability of the persons carrying out the transport to intervene effectively in the event of an accident and / or spill.	
Number of identification of danger or number Kemler Schemes of emergency ("EmS")	30	FE, SE
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code	:Not applicable.	
Information additional	The environmentally hazardous substance mark is not required when transported in sizes of ≤5 L or ≤5 kg. Tunnel code (D / E)	The marine pollutant label it is not required if the transport takes place in dimensions ≤5 l or ≤5 kg.

THINNER FOR ALPHA GROND

SECTION 15: Regulatory information

15.1 Health, safety and environmental legislation and regulations specific to the substance or mixture

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization

Annex XIV

None of the components are listed.

Substances of Extremely Concern None

of the components are listed.

Annex XVII - Restrictions : Not applicable.

on
manufacturing,
placing on the market and use
of certain substances,
preparations and articles
dangerous

Other EU regulations

VOC for ready-to-use mixtures : Not applicable.

Substances harmful to the ozone layer (1005/2009 / EU)

Not in the list.

Prior Inform Consent (PIC - Prior Inform Consent) (649/2012 / UE) Not in the list.

Seveso Directive

This product can cause an increase in the calculation for determining whether a site is within the limits of the Seveso Major Accident Hazards Directive.

National standards

Legislative Decree 152/06 :Not classified.

International Regulations

Chemical Weapons Convention List - Tables I, II and III Chemical Compounds

Not in the list.

Montreal Protocol (Annexes A, B, C, E) Not

in the list.

Stockholm Convention on Persistent Organic Pollutants Not in

the list.

Rotterdam Convention on Prior Informed Consent (PIC) Not in the list.

UNECE Protocol to the Aarhus Convention on Persistent Organic Pollutants and Heavy Metals Not in the list.

15.2 Evaluation of chemical safety :No chemical safety assessment has been carried out.

SECTION 16: other information

CEPE code :1

Indicates information that has changed from previously issued.

THINNER FOR ALPHA GROND**SECTION 16: other information**

Abbreviations and acronyms : ATE = Estimation of Acute Toxicity
 CLP = Classification, Labeling and Packaging [Regulation (EC) No. 1272/2008] DMEL = Derived level with minimal effects
 DNEL = Derived No Effect Level
 EUH indication = CLP specific risk provisions PBT = Persistent, Bioaccumulative, Toxic
 PNEC = Predicted No Effect Concentration RRN = REACH Registration Number
 vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP / GHS]

Classification	Justification
Flam. Liq. 3, H226 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 2, H411	Based on the experimental data of the tests Calculation method Calculation method Calculation method Calculation method

Full text of abbreviated hazard statements

H226 H304	Flammable liquid and vapor. It can be fatal if swallowed and if it enters the respiratory tract.
H312 H315 H319 H332 H335 H336 H373	Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. Harmful if inhaled. It can irritate the respiratory tract. It can cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure.
H411 H412	Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.

Full text of classifications [CLP / GHS]

Acute Tox. 4, H312 Acute Tox. 4, H332 Aquatic Chronic 2, H411 Aquatic Chronic 3, H412 Asp. Tox. 1, H304 Eye Irrit. 2, H319 Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT RE 2, H373 STOT SE 3, H335 STOT SE 3, H336	ACUTE TOXICITY (skin) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 LONG-TERM (CHRONIC) HAZARD TO THE AQUATIC ENVIRONMENT - Category 2 LONG-TERM (CHRONIC) HAZARD TO THE AQUATIC ENVIRONMENT - Category 3 DANGER IN CASE OF ASPIRATION - Category 1 SERIOUS EYE DAMAGE / EYE IRRITATION - Category 2 FLAMMABLE LIQUIDS - Category 3 SKIN CORROSION / IRRITATION - Category 2 SPECIFIC TOXICITY TO TARGET ORGANS (REPEATED EXPOSURE) - Category 2 SPECIFIC TOXICITY TO TARGET ORGANS (SINGLE EXPOSURE) (Irritation of the respiratory tract) - Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcosis) - Category 3
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Notice to the reader

SECTION 16: other information

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