

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Trade name or designation of the mixture OXYDANT POUDRE 9 TONS 20 VOL

Synonyms None.

SDS number 00-26-0000038

Product code 1190229

Issue date 09-13-2019

Version number 01

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

Identified uses Personal care product used for cosmetic effect.

Uses advised against None known.

1.3. Details of the supplier of the safety data sheet**Manufacturer**

Company name Kosmepol

Address Ul. Warszawksa 21
05-805 Kaine
Poland

Telephone +1-732-499-2745

e-mail nacorpeuropesdsrequest@loreal.com

1.4. Emergency telephone number +48 502 611 673

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended**Health hazards**

Serious eye damage/eye irritation Category 2 H319 - Causes serious eye irritation.

Hazard summary

Causes serious eye irritation. Occupational exposure to the substance or mixture may cause adverse health effects. This is a consumer care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and / or swelling upon prolonged or repeated skin contact or eye contact.

2.2. Label elements**Label according to Regulation (EC) No. 1272/2008 as amended**

Contains: HYDROGEN PEROXIDE, MINERAL OIL

Hazard pictograms**Signal word**

Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements**Prevention**

P102 Keep out of reach of children.

P103 Read label before use.

P264 Wash thoroughly after handling.

P280 Wear eye protection/face protection.

Response

P101
P305 + P351 + P338

P337 + P313

If medical advice is needed, have product container or label at hand.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Storage

Store away from incompatible materials.

Disposal

Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information

17% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 17% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

2.3. Other hazards

Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
MINERAL OIL	≤ 17	8042-47-5 232-455-8	01-2119487078-27	-	
Classification:	Asp. Tox. 1;H304				
HYDROGEN PEROXIDE	≤ 6	7722-84-1 231-765-0	01-2119485845-22	008-003-00-9	
Classification:	Ox. Liq. 1;H271, Acute Tox. 4;H302, Skin Corr. 1A;H314, Acute Tox. 4;H332, STOT SE 3;H335, Aquatic Chronic 3;H412				

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).
M: M-factor
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.
All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments

The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact

Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if symptoms occur.

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

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

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

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards

Will burn if involved in a fire. No unusual fire or explosion hazards noted.

5.1. Extinguishing media

Suitable extinguishing media

Foam. Dry chemicals. Carbon dioxide (CO₂).

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures

Cool containers exposed to heat with water spray and remove container, if no risk is involved.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

For emergency responders

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat and sources of ignition. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Occupational exposure limits****Belgium. Exposure Limit Values.**

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
HYDROGEN PEROXIDE (CAS 7722-84-1)	VME	1,5 mg/m3
Regulatory status:	Indicative limit (VL)	1 ppm
Regulatory status:	Indicative limit (VL)	

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	0,71 mg/m3	
		0,5 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Respirable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
MINERAL OIL (CAS 8042-47-5)	AGW	5 mg/m3	Respirable fraction.

Italy. Occupational Exposure Limits Components

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1 ppm	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	STEL	0,8 mg/m3	
	TWA	0,4 mg/m3	
MINERAL OIL (CAS 8042-47-5)	TWA	5 mg/m3	Inhalable fraction.

Spain. Occupational Exposure Limits Components

Components	Type	Value	Form
HYDROGEN PEROXIDE (CAS 7722-84-1)	TWA	1,4 mg/m3	
		1 ppm	
MINERAL OIL (CAS 8042-47-5)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no effect levels (DNELs) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

- Hand protection Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

- Other Applicable for industrial settings only. Wear suitable protective clothing.

Respiratory protection Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

Hygiene measures Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state Liquid.

Form Cream.

Color White.

Odor Not available.

Odor threshold	Not available.
pH	4 - 4,4
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 212 °F (> 100 °C)
Flash point	> 212,0 °F (> 100,0 °C) Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	Material is stable under normal conditions.
10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4. Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidizing agents.
10.6. Hazardous decomposition products	No hazardous decomposition products are known.

SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure	
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.
Symptoms	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity	Not known.
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Product	Species	Test Results
OXYDANT POUDRE 9 TONS 20 VOL		
Acute		
Inhalation		
Vapor		
ATEmix		152,2 mg/l

Product	Species	Test Results
Oral ATEmix		11560 mg/kg
Components	Species	Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
<i>Vapor</i>		
LC0	Rat	170 mg/m³, 4 h OECD 403
Oral		
LD50	Rat	693,7 mg/kg OECD 401
MINERAL OIL (CAS 8042-47-5)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 2000 mg/kg OECD 402
Inhalation		
<i>Aerosol</i>		
LC50	Rat	> 5 mg/L air, 4 h OECD 403
Oral		
LD50	Rat	> 5000 mg/kg OECD 401
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.	
Irritation Corrosion - Skin		
MINERAL OIL	OECD 404 Result: Not Irritating Species: Rabbit	
HYDROGEN PEROXIDE	OECD 404, 35% ≥ C < 50% Result: Irritating Species: Rabbit OECD 404, C ≥ 50% Result: Corrosive Species: Rabbit	
Serious eye damage/eye irritation	Causes serious eye irritation.	
Irritation Corrosion - Eye		
MINERAL OIL	OECD 405 Result: Not Irritating Species: Rabbit	
HYDROGEN PEROXIDE	OECD 405, 5% ≥ C < 8% Result: Irritating Species: Rabbit OECD 405, C ≥ 8% Result: Corrosive Species: Rabbit	
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.	
Skin sensitization	Due to partial or complete lack of data the classification is not possible.	
Skin sensitization		
MINERAL OIL	OECD 406 Result: Not Sensitizing Species: Guinea pig	
HYDROGEN PEROXIDE	Result: Not Sensitizing Species: Guinea pig	
Germ cell mutagenicity	Due to partial or complete lack of data the classification is not possible.	
Mutagenicity		
MINERAL OIL	Result: In vitro tests did not show mutagenic effects	
HYDROGEN PEROXIDE	Result: In vitro tests showed mutagenic effects which were not observed with in vivo test.	
Carcinogenicity	Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.	

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

IARC Monographs. Overall Evaluation of Carcinogenicity

HYDROGEN PEROXIDE (CAS 7722-84-1)

3 Not classifiable as to carcinogenicity to humans.

MINERAL OIL (CAS 8042-47-5)

3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity

Due to partial or complete lack of data the classification is not possible.

Developmental effects

MINERAL OIL

> 5000 mg/kg bw/d OECD 414, No effects on development

Result: NOAEL

Species: Rat

Reproductivity

MINERAL OIL

>= 2000 mg/kg bw/d OECD 415, No effects on fertility

Result: NOAEL

Species: Rat

Specific target organ toxicity - single exposure

Due to partial or complete lack of data the classification is not possible.

HYDROGEN PEROXIDE

0, C ≥ 35%

Result: Irritating

Specific target organ toxicity - repeated exposure

Due to partial or complete lack of data the classification is not possible.

MINERAL OIL

> 2000 mg/kg bw/d OECD 411, Dermal

Result: NOAEL

Species: Rat

Test Duration: 90 d

> 50 mg/m³ air OECD 412, Inhalation

Result: NOAEC

Species: Rat

Test Duration: 28 d

>= 1200 mg/kg bw/d OECD 453, Oral

Result: NOAEL

Species: Rat

Test Duration: 2 years

HYDROGEN PEROXIDE

2,9 mg/L air OECD 412, Inhalation

Result: NOAEL

Species: Rat

Test Duration: 28 d

26 mg/kg bw/d OECD 408, Oral

Result: NOAEL

Species: Mouse

Test Duration: 90 d

Aspiration hazard

Based on available data, the classification criteria are not met.

Mixture versus substance information

No information available.

Other information

Not available.

SECTION 12: Ecological information

12.1. Toxicity

Based on available data, the classification criteria are not met for hazardous to the aquatic environment.

Components		Species		Test Results
HYDROGEN PEROXIDE (CAS 7722-84-1)				
Aquatic				
Acute				
Algae	EC50	Chlorella vulgaris	2,5 mg/l, 72 h OECD 201	
Crustacea	EC50	Daphnia pulex	2,4 mg/l, 48 h	
Fish	LC50	Pimephales promelas	16,4 mg/l, 96 h	
Other	EC50	Activated sludge of a predominantly domestic sewage	2,5 mg/l, 30 min OECD 209	
Chronic				
Crustacea	NOEC	Daphnia magna	0,63 mg/l, 21 d ASTM E 1193-97	
MINERAL OIL (CAS 8042-47-5)				
Aquatic				
Acute				
Algae	NOEL	Pseudokirchneriella subcapitata	> 100 mg/l, 72 h OECD 201	

Components		Species	Test Results
Crustacea	EL50	Daphnia magna	> 100 mg/l, 48 h OECD 202
Fish	LL50	Oncorhynchus mykiss	> 100 mg/l, 96 h OECD 203
<i>Chronic</i>			
Crustacea	NOEC	Daphnia magna	10 mg/l, 21 d OECD 211

12.2. Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

HYDROGEN PEROXIDE

99 % OECD 209

Result: Readily Biodegradable

MINERAL OIL

31 % OECD 301 F

Result: Not Readily Biodegradable

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IATA

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

IMDG

FINISHED GOODS

14.1. - 14.6.: Not regulated as dangerous goods.

BULK

14.1. - 14.6.: Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not established.

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

HYDROGEN PEROXIDE (CAS 7722-84-1)

Other regulations

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

National regulations

Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations

Not available.

References

Not available.

Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any H-statements not written out in full under Sections 2 to 15

H271 May cause fire or explosion; strong oxidizer.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H314 Causes severe skin burns and eye damage.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H412 Harmful to aquatic life with long lasting effects.

Revision information

None.

Training information

Follow training instructions when handling this material.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.