

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

1.1. PRODUCT IDENTIFIER

Product name: MINERAL - MINERAL H SHAMPOO

EC No.: Not applicable

CAS No.: Not applicable

REACH Registration N°.: Not applicable

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

1.2.1. Relevant identified uses

Cosmetic product

1.2.2. Uses advised against

No particular information

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

1.3.1. Supplier

Manufacturer/Supplier: IV SAN BERNARD SRL

Address: Via Castelli 7, 50056 Montelupo ITALY

Phone and fax numbers: +39 0571 509106

e-mail address of competent person responsible for the IF: info@ivsanbernard.it

1.3.2. Importer/Only representative

Manufacturer/Supplier:

1.4. EMERGENCY TELEPHONE NUMBER

References to emergency information services: +39 0571 509106

SECTION 2: HAZARDS IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

2.1.1. Classification

CLASS CODES AND HAZARD STATEMENTS:

Acute Tox. 4 - H302; H312; H332

Aquatic Acute 1 - H400

Aquatic Chronic 2 - H411

Eye Dam. 1 - H318

Skin Irrit. 2 - H315

2.1.2. Additional information

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

2.2. LABEL ELEMENTS

INCI list of ingredients: the complete list of ingredients is written on the package of the individual products

2.3. OTHER HAZARDS

2.3.1. Adverse physicochemical effects

Information not available

2.3.2. Adverse human health effects and symptoms

Information not available

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). Any other hazard information applies to inadvertent misuse or accidents.

2.3.3. Adverse environmental effects

Information not available

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 3 of the EC Cosmetics Regulation). Any other hazard information applies to inadvertent misuse or accidents.

2.3.4. Other adverse hazards

Information not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. SUBSTANCES

3.2. MIXTURES

Hazardous components

SODIUM LAURETH SULFATE [5 - 10%]

Class codes: Skin Irrit. 2; Eye Dam. 1

Hazard statements: H315; H318

COCAMIDOPROPYL BETAINE [1 - 5%]

Class codes: Acute Tox. 4; Skin Irrit. 2; Aquatic Acute 1; Aquatic Chronic 2

Hazard statements: H302; H312; H315; H318; H319; H335; H400; H411; H412

POTASSIUM SORBATE [0.1 - 1%]

Class codes: Skin Irrit. 2

Hazard statements: H315; H319

LIMONENE [0 - 0.1%]

Class codes: Skin Irrit. 2

Hazard statements: H226; H315; H317; H400; H410

SECTION 4: FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

4.1.1. General notes

When the contact with the product, use or handling, causes symptoms requiring a prompt aid, follow the directives below for the specific exposure route.

4.1.2. Following inhalation

In case of inhalation, affected person should be moved into fresh air and kept still. If breathing is difficult consult a doctor.

4.1.3. Following skin contact

Remove contaminated, saturated clothing immediately. Wash thoroughly the body (shower or bath). When in doubt or if symptoms are observed, get medical advice.

4.1.4. Following eye contact

Remove contact lenses. After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

4.1.5. Following ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Do not induce vomiting when the affected person is unconscious.

4.1.6. Self-protection of the first aider

No particular information

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

4.2.1. Symptoms

See Section 11 (Toxicological information)

4.2.2. Effects

See Section 11 (Toxicological information)

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

4.3.1. Notes for the doctor

Information not available

4.3.2. Special treatment

Information not available

SECTION 5: FIREFIGHTING MEASURES

5.1. EXTINGUISHING MEDIA

5.1.1. Suitable extinguishing media

Carbon dioxide, foam, powder, water mist.

5.1.2. Unsuitable extinguishing media

No particular media.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

5.2.1. Hazardous combustion products

However avoid breathing combustion products.

5.3. ADVICE FOR FIREFIGHTERS

5.3.1. Advice for firefighters

Cool containers with water to avoid possible decomposition of the product and formation of potential hazardous substances.

Wear full protecting equipment available.

When possible collect extinguishing water and avoid contamination of surface waters or drains.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

6.1.1. For non-emergency personnel

Wear suitable protection equipment (see also Section 8 of the IF) to avoid inhalation, contact with the skin and eyes and contamination of clothes.

6.1.2. For emergency responders

Wear suitable protection equipment (see also Section 8 of the IF) to avoid inhalation, contact with the skin and eyes and contamination of clothes.

6.2. ENVIRONMENTAL PRECAUTIONS

6.2.1. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

6.3.1. For containment

Collect product with mechanical devices (if product is flammable use only antistatically equipped spark-free tools) and store in suitable containers for disposal. Check compatibility of the containers to collect product (see also Section 10 of the IF).

6.3.2. For cleaning up

Use inert absorbent material (sand, vermiculite, diatomaceous earth, etc.) to soak up leaked product. Collect the majority of the remaining material and store in suitable containers for disposal. Make sure the leakage site is well aired. Contaminated material should be disposed in compliance with the provisions of Section 13.

6.3.3. Other information

No particular information

6.4. REFERENCE TO OTHER SECTIONS

6.4.1. Reference to other sections

Safe handling: see section 7

Disposal: see section 13

Personal protection equipment: see section 8

SECTION 7: HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING

7.1.1. General protective measures

Handle product after consultation of all other sections of this IF. Avoid product dispersion. When using do not eat, drink, smoke, sniff. Avoid improper contact with skin and eyes and inhalation.

7.1.2. Measures to prevent fire

If product is flammable provide adequate earthing of containers, equipment, pumps and ventilation facilities.

7.1.3. Measures to prevent aerosol and dust generation

No particular information

7.1.4. Measures to protect the environment

Avoid product dispersion, keep containers well closed.

7.1.5. Advice on general occupational hygiene

When using do not eat, drink, smoke, sniff. Remove clothes when contaminated. Wash hands before breaks and after work.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

7.2.1. Technical measures and storage conditions

Store in a fresh place, not under direct sunlight and, if product is flammable, keep away from fire and sources of ignition.

7.2.2. Packaging materials

Store in original containers; after use replace the closing cap. If product is moved to other containers, label them the same way as the original packages.

7.2.3. Requirements for storage rooms and vessels

Store in well aired and fresh place. If product is flammable, keep away from fire and sources of ignition. If incompatible materials are listed in Section 10 of this IF, keep them far from this product.

7.3. SPECIFIC END USE(S)

7.3.1. Recommendations

No particular information

7.3.2. Industrial sector specific solutions

No particular information

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

8.1.1. Occupational exposure limits

Information not available

8.1.2. Biological limit values

Information not available

8.1.3. Exposure limits at intended use

Information not available

8.1.4. DNEL/PNEC-values

Information not available

8.1.5. Risk management measures according to used control banding approach

Information not available

8.2. EXPOSURE CONTROLS

8.2.1. Appropriate engineering controls

For conventional cosmetic products, the usual measures for handling of chemical products are sufficient. For flammable products (i.e. perfumery products with flammable solvents) ensure adequate ventilation of the storage and working area. Remind that proper technical measures for exposure controls should prevail on the adoption of personal protecting equipment.

8.2.2. Personal protection equipment

For conventional cosmetic products (except: hair dyeing products, depilatories, depigmenting products etc.) the use of special personal protection tools (for skin, eyes, respiratory tract) is not necessary. If case of a prolonged contact with the product, the use of adequate gloves is however suggested.

8.2.3. Environmental exposure controls

Adopt all possible procedures to avoid contamination of the environment with the product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Evaporation rate: Not available

Physical state Semi-solid transparent liquid]

Colour: [Orange - Red]

Odour: [Characteristic of added fragrance]

Odour threshold: Not available

pH: [4,00 - 5,00]

Melting point/freezing point Not available

Initial boiling point: Not available

Boiling range: Not available

Flash point: Not available

Flammability (solid, gas): Not available

Upper flammability: Not available

Lower flammability: Not available

Upper explosivity: Not available

Lower explosivity: Not available

Vapour pressure: Not available

Vapour density: Not available

Relative density: Not available

Solubility(ies): [...]

Partition coefficient: n-octanol/water: Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: Not available

Explosive properties: Not available
Oxidising properties: Not available
9.2. OTHER INFORMATION
No particular information
SECTION 10: STABILITY AND REACTIVITY
10.1. REACTIVITY
No particular reaction hazards with other chemicals at normal use and storage conditions.
10.2. CHEMICAL STABILITY
The product is stable under normal use and storage conditions.
10.3. POSSIBILITY OF HAZARDOUS REACTIONS
No hazardous reactions predictable at normal use and storage conditions.
10.4. CONDITIONS TO AVOID
No particular measures: follow however the basic measures for chemical products.
10.5. INCOMPATIBLE MATERIALS
Information not available
10.6. HAZARDOUS DECOMPOSITION PRODUCTS
Information not available
SECTION 11: TOXICOLOGICAL INFORMATION
11.1. INFORMATION ON TOXICOLOGICAL EFFECTS
11.1.1. Acute toxicity
Specific information are not available for the mixture itself; see however Section 2 of the IF for the identification and description of hazards of its components.
11.1.2. Skin corrosion/irritation
Specific information are not available for the mixture itself; see however Section 2 of the IF for the identification and description of hazards of its components.
11.1.3. Serious eye damage/irritation
Specific information are not available for the mixture itself; see however Section 2 of the IF for the identification and description of hazards of its components.
11.1.4. Respiratory or skin sensitisation
Specific information are not available for the mixture itself; see however Section 2 of the IF for the identification and description of hazards of its components.
11.1.5. Germ cell mutagenicity
Specific information are not available for the mixture itself; see however Section 2 of the IF for the identification and description of hazards of its components.
11.1.6. Carcinogenicity
Specific information are not available for the mixture itself; see however Section 2 of the IF for the identification and description of hazards of its components.
11.1.7. Reproductive toxicity
Specific information are not available for the mixture itself; see however Section 2 of the IF for the identification and description of hazards of its components.
11.1.8. Summary of evaluation of the CMR properties
Specific information are not available for the mixture itself; see however Section 2 of the IF for the identification and description of hazards of its components.
11.1.9. STOT-single exposure
Specific information are not available for the mixture itself; see however Section 2 of the IF for the identification and description of hazards of its components.
11.1.10. STOT-repeated exposure
Specific information are not available for the mixture itself; see however Section 2 of the IF for the identification and description of hazards of its components.
11.1.11. Aspiration hazard
Specific information are not available for the mixture itself; see however Section 2 of the IF for the identification and description of hazards of its components.
SECTION 12: ECOLOGICAL INFORMATION

Use product following good working practice. Take measures to prevent the release of the substance or mixture to the environment, such as avoiding spills or keeping away from drains.

12.1. TOXICITY

12.1.1. Acute (short-term) toxicity

Information not available

12.1.2. Chronic (long-term) toxicity

Information not available

12.2. PERSISTENCE AND DEGRADABILITY

12.2.1. Abiotic degradation

Information not available

12.2.2. Physical- and photo-chemical elimination

Information not available

12.2.3. Biodegradation

Information not available

12.3. BIOACCUMULATIVE POTENTIAL

12.3.1. Partition coefficient n-octanol/water (log Kow)

Information not available

12.3.2. Bioconcentration factor (BCF)

Information not available

12.4. MOBILITY IN SOIL

12.4.1. Known or predicted distribution to environmental compartments

Information not available

12.4.2. Surface tension

Information not available

12.4.3. Adsorption/Desorption

Information not available

12.5. RESULTS OF PBT AND VPVB ASSESSMENT

Information not available

12.6. OTHER ADVERSE EFFECTS

Information not available

12.7. ADDITIONAL INFORMATION

Information not available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. WASTE TREATMENT METHODS

13.1.1. Product/Packaging disposal

Reuse when possible; neat cosmetic products residues are generally considered special non-hazardous waste. Disposal must be performed by an authorised waste management company, in compliance with current national and local regulations. Contaminated packages must be delivered for reuse or disposal by an authorised waste management company.

13.1.2. Waste treatment-relevant information

Waste treatment must be generally performed by an authorised waste management company, in compliance with current national and local regulations.

13.1.3. Sewage disposal-relevant information

Waste disposal must be generally performed by an authorised waste management company, in compliance with current national and local regulations.

13.1.4. Other disposal recommendations

No particular information

SECTION 14: TRANSPORT INFORMATION

For cosmetic products that can be classified as hazardous (i.e.: flammable perfumes, aerosol products, hair dyeing products, depilatories, etc.) the transport must be performed by authorised companies, following the provisions of ADR (carriage by road), RID (rail transport), IMO (maritime), ICAO/IATA (air transport).

In these cases the product must be transported in suitable containers, made of material compatible with their content. Personnel must also be

trained to a level directly commensurate with their duties and responsibilities under the requirements of the regulations concerning the carriage of dangerous goods.

14.1. ROAD OR RAIL TRANSPORT

UN Number: [...]

ADR/RID Class: [...]

Packing Group: [...]

Label: [...]

Nr. Kemler: [...]

Limited Quantity: [...]

Tunnel restriction code: [...]

UN proper shipping name: [...]

14.2. SEA TRANSPORT

UN Number: [...]

IMO Class: [...]

Packing Group: [...]

Label: [...]

EMS: [...]

Marine pollutant: [...]

UN proper shipping name: [...]

14.3. AIR TRANSPORT

UN Number: [...]

IATA: [...]

Packing Group: [...]

Label: [...]

Cargo:

Packaging instructions:

Pass:

Special instructions:

UN proper shipping name: [...]

SECTION 15: REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

15.1.1. EU regulations

No particular information

15.1.2. National regulations

No particular information

15.1.3. Restrictions of occupation

No particular information

15.2. CHEMICAL SAFETY ASSESSMENT

No particular information

SECTION 16: OTHER INFORMATION

16.1. INDICATION OF CHANGES

Indication of changes:

16.2. ABBREVIATIONS AND ACRONYMS

LEGEND:

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- CAS Number: Chemical Abstract Service Number
- EC Number: The identification number in the EC Inventory of Chemicals
- CLP: EC Regulation 2008/1272
- DNEL: Derived No Effect Level
- EMS: Emergency Schedule

- GHS: Global Harmonised System for the classification and labelling of chemical products
- IATA DGR: Dangerous Goods Regulations for the transport of dangerous goods by the International Air Transport Association
- IC50: The Concentration 50% is a measure of the effectiveness of a substance in inhibiting a specific biological or biochemical function
- ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air
- IMDG: International Maritime Dangerous Goods Code for the transportation or shipment of dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identification number in the Annex VI of CLP
- LC50: Lethal concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- REACH : EC Regulation 2006/1907
- RID: Regulations concerning the International Carriage of Dangerous Goods by Rail
- VOC: Volatile Organic Compound
- vPvB: very Persistent and very Bioaccumulative (REACH)

16.3. KEY LITERATURE REFERENCES AND SOURCES FOR DATA

SOURCES:

- EU Regulation 2006/1907 (REACH)
- EU Regulation 2008/1272 (CLP)
- EU Regulation 2009/790 (I CLP Atp)
- EU Regulation 2011/286 (II CLP Atp)
- EU Regulation 2012/618 (III CLP Atp)
- EU Regulation 2013/487 (IV CLP Atp)
- EU Regulation 2013/944 (V CLP Atp)
- EU Regulation 2014/605 (VI CLP Atp)
- EU Regulation 2015/1221 (VII CLP Atp)
- EU Regulation 2015/830
- EU Regulation 2016/918 (VIII CLP Atp)
- EU Regulation 2016/1179 (IX CLP Atp)
- Web site of ECHA Agency

16.4. CLASSIFICATION FOR MIXTURES AND USED EVALUATION METHOD ACCORDING TO REGULATION (EC) 1272/2008 [CLP]

No particular information

16.5. RELEVANT H-, P- AND EUH-PHRASES (NUMBER AND FULL TEXT)

HAZARD STATEMENTS:

- H302: Harmful if swallowed.
- H312: Harmful in contact with skin.
- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H332: Harmful if inhaled.

PRECAUTIONARY STATEMENTS:

- P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P302+P352: IF ON SKIN: Wash with plenty of soap and water.
- P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

- P310: Immediately call a POISON CENTER or doctor/physician.
- P312: Call a POISON CENTER/doctor/... if you feel unwell.
- P321: Specific treatment (see ... on this label).
- P322: Specific measures (see ... on this label).
- P330: Rinse mouth.
- P332+P313: If skin irritation occurs: Get medical advice/attention.
- P363: Wash contaminated clothing before reuse.

16.6. TRAINING ADVICE

No particular information

16.7. FURTHER INFORMATION

Note for users:

The information contained in the present document are based on our own knowledge on the date of its last version. Users must verify the suitability and thoroughness of the information provided according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. As the use of the product here referenced is not under our direct control, users must, under their responsibility, comply with the current health and safety laws and regulations. The producers is relieved from any liability arising from improper use.