

# SAFETY DATA SHEET

## VULCANET

Version:6

Review date: 15/07/2015

RE EC/453/2010 - ISO 11014-1

### 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1. 1. Product identifier: VULCANET
1. 2. Relevant identified uses of the substance or mixture and uses advised against: Cleaning Wipes vehicles
1. 3. Details of the supplier of the safety data sheet: Vulcanet company  
Z.I. RN 20  
F-82270 Montpezat de Quercy  
France  
Tél: + 33(0)5 63 27 16 59  
Télécopie: + 33(0)5 63 27 16 54  
Courriel: contact@vulcanet.fr
1. 4. Emergency telephone number: UK - National Poisons Information Service Phone: 44 / 191 22 5131  
B - Centre Antipoisons Tél: +32 (0) 70 245 245

### 2. HAZARDS IDENTIFICATION

2. 1. Classification of the substance or mixture: \* Flam. Liq. 2 / SGH02 - H225 \*  
\* Irr. oc. 2A / SGH07 - H319 \*
2. 2. EC number: Not applicable.
2. 3. Contains: • acetone; propan-2-one; propanone  
• propan-2-ol; isopropyl alcohol; isopropanol

#### 2. 4. Label elements (R - S):



2. 4. 1. Symbol(s): F - Highly flammable ; Xi - Irritant
2. 4. 2. R-phrase(s): 11 Highly flammable.  
36 Irritating to eyes.  
66 Repeated exposure may cause skin dryness or cracking  
67 Vapours may cause drowsiness and dizziness
2. 4. 3. S-phrase(s): 2 Keep out of the reach of children.  
16 Keep away from sources of ignition - No smoking.  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
43 In case of fire, use <#x#> poudre chimique sèche, mousse résistant aux alcools, dioxyde de carbone (CO2), sable, terre, eau pulvérisée.

#### 2. 5. Label elements (CPL - SGH):



Danger

Warning

2. 5. 1. Symbol(s): .
2. 5. 2. Hazard statement: H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.
2. 5. 3. Prevention: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P240 Ground / bond container and receiving equipment.  
P241 Use explosion-proof electrical / ventilating / lighting / ... / equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P273 Avoid release to the environment.  
P264 Wash . thoroughly after handling.  
P280 Wear protective gloves / protective clothing / eye protection / face protection.

# SAFETY DATA SHEET

## VULCANET

Version:6

Review date: 15/07/2015

RE EC/453/2010 - ISO 11014-1

2. 5. 4. Response: P303 IF ON SKIN (or hair):  
P361 Take off immediately all contaminated clothing.  
P353 Rinse skin with water / shower.  
P370 In case of fire:  
P378 Use . to extinguish.  
P305 IF IN EYES:  
Rinse cautiously with water for several minutes.  
P338 Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 If eye irritation persists:  
P313 Get medical advice / attention.
2. 5. 5. Storage: P403 Store in a well-ventilated place.  
P235 Keep cool.
2. 5. 6. Disposal: P501a Dispose of contents / container in accordance with local / regional / national / international regulation
2. 6. Further information(s): P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.
2. 7. Other hazards: Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

3. 1. Component(s) contributing to the health hazard:

- acetone; propan-2-one; propanone  
- Id nr: 606-001-00-8 - CE nr: 200-662-2 - CAS nr: 67-64-1  
- Conc. (weight %) :  $0 < C \leq 25$   
- R-S : Classification: • F; R 11 • Xi; R 36 • R 66 • R 67 •  
- SGH : SGH02 - Flam. Liq. 2 - Flame - Danger - H225 SGH07 - STOT SE 3 - Exclamation mark - Warning - H336 - Irr. oc. 2A - H319 - Irr. oc. 2B
- propan-2-ol; isopropyl alcohol; isopropanol  
- Id nr: 603-117-00-0 - CE nr: 200-661-7 - CAS nr: 67-63-0  
- Conc. (weight %) :  $0 < C \leq 25$   
- R-S : Classification: • F; R11 Xi; R36 R67 •  
- SGH : SGH02 - Flam. Liq. 2 - Flame - Danger - H225 SGH07 - STOT SE 3 - Exclamation mark - Warning - H336 - Irr. oc. 2A - H319 - Irr. oc. 2B

The wording of the sentences are mentioned at heading 16.

### 4. FIRST AID MEASURES

4. 1. Description of first aid measures:

4. 1. 1. General advice: IN ALL CASES CONSULT A DOCTOR!
4. 1. 2. Inhalation: If experiencing respiratory symptoms: Move to fresh air.
4. 1. 3. Skin contact: Wash with water and soap as a precaution.  
In case of faintness or symptoms of skin irritation appear, take medical advice.
4. 1. 4. Eye contact: Wash with plenty of water (during 20 minutes minimum) with eyes wide open after taking off soft contact lenses and immediately take medical advice.
4. 1. 5. Ingestion: Rinse mouth, do not drink anything, keep quiet, and go immediately to hospital or to a doctor.
4. 2. Most important symptoms and effects, both acute and delayed:
4. 2. 1. Inhalation: Vapours may cause drowsiness and dizziness
4. 2. 2. Skin contact: Repeated exposure may cause skin dryness or cracking
4. 2. 3. Eyes contact: Liquid splashes in the eye may cause irritation.
4. 2. 4. Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

# SAFETY DATA SHEET

## VULCANET

Version:6

Review date: 15/07/2015

RE EC/453/2010 - ISO 11014-1

4. 3. Indication of any immediate medical attention and special treatment needed : Notes to physician

### 5. FIREFIGHTING MEASURES

5. 1. Extinguishing media: dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>), sand, earth.
5. 2. Special hazards arising from the substance or mixture: In case of fire, product decomposes in: carbon oxides (CO and CO<sub>2</sub>) and smokes. Concerning product toxicity, see item 11 and about product stability and reactivity see item 10.
5. 3. Advice for firefighters: Wear a self contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

6. 1. Personal precautions, protective equipment and emergency procedures: Concerning personal protective equipment to use, see item 8.
6. 2. Environmental precautions: Concerning disposal elimination after cleaning, see item 13.
6. 3. Methods and material for containment and cleaning up: Wipe up with absorbent material (for example cloth).
6. 4. Reference to other sections: Concerning personal protective equipment to use, see item 8.

### 7. HANDLING AND STORAGE

7. 1. Handling:
7. 1. 1. Precautions for safe handling: Avoid contact with eyes.
7. 1. 2. Technical condition(s): Avoid static electricity discharges.
7. 2. Storage:
7. 2. 1. Conditions for safe storage, including any incompatibilities: Keep out of the reach of children.
7. 2. 2. Storage condition(s): Keep away from sources of ignition - No smoking.
7. 2. 3. Packaging / tank material: made of the same material as the supply container.
7. 3. Specific end use(s): -

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8. 1. Control parameters:
8. 1. 1. Exposure limit(s):
- acetone; propan-2-one; propanone : VME ppm = 300 - VME mg/m<sup>3</sup> = 1210
  - propan-2-ol; isopropyl alcohol; isopropanol : VME ppm = 250 - VME mg/m<sup>3</sup> = 650
8. 2. Exposure controls:
8. 2. 1. Respiratory protection: Not necessary with sufficient ventilation.
8. 2. 2. Hand protection: When skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Wear suitable gloves.
8. 2. 3. Skin and body protection: No special required clothing.
8. 2. 4. Eye protection: Eye protection designed to protect against exposure to dusts should be worn when there is a likelihood of exposure.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

9. 1. Information on basic physical and chemical properties:
9. 1. 1. Appearance: Absorbed liquid on inert carrier
9. 1. 2. Colour: colourless

# SAFETY DATA SHEET

## VULCANET

Version:6

Review date: 15/07/2015

RE EC/453/2010 - ISO 11014-1

9. 1. 3. Odour:	characteristic
9. 1. 4. PH:	Not applicable.
9. 1. 5. Boiling point/range:	Point initial = 56°C
9. 1. 6. Flash point:	< 0 °C
9. 1. 7. Explosion limits:	No data available.
9. 1. 8. Relative density (water = 1):	Not applicable.
9. 1. 9. Viscosity:	Non applicable.
9. 2. Other information:	
9. 2. 1. Water solubility:	partiellement soluble
9. 2. 2. Fat solubility:	partiellement soluble
9. 2. 3. Solvent solubility:	partiellement soluble

### 10. STABILITY AND REACTIVITY

10. 1. Reactivity:	Stable in use and storage conditions as recommended in item 7.
10. 2. Chemical stability:	Stable in use and storage conditions as recommended in item 7.
10. 3. Possibility of hazardous reactions:	Stable in use and storage conditions as recommended in item 7.
10. 4. Conditions to avoid:	Avoid ignition sources. No naked flames, sparks, and do not smoke.
10. 5. Incompatible materials:	Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.
10. 6. Hazardous decomposition products:	Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide

### 11. TOXICOLOGICAL INFORMATION

11. 1. Information on toxicological effects:	Description of possible hazardous effects of mixture on health is based on toxicological characteristics of different components.
11. 2. Acute toxicity:	
11. 2. 1. Inhalation:	Vapours may cause drowsiness and dizziness
11. 2. 2. Skin contact:	Repeated exposure may cause skin dryness or cracking
11. 2. 3. Eyes contact:	Liquid splashes in the eye may cause irritation.
11. 2. 4. Ingestion:	May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

### 12. ECOLOGICAL INFORMATION

12. 1. Toxicity:	weak
12. 2. Persistence and degradability:	Contains no substances known to be not biodegradable in wastewater treatment plants.
12. 3. Bioaccumulative potential:	None bioaccumulation.
12. 4. Mobility in soil:	For other physicochemical properties see heading 9
12. 5. Results of PBT and vPvB assessment:	Ne contient pas de PBT ou de vPvB.
12. 6. Other adverse effects:	Above evaluation of hazard is based on knowledge of toxicity of product's components

### 13. DISPOSAL CONSIDERATIONS

13. 1. Waste treatment methods:	If recycling is not possible, eliminate in accordance with local valid waste disposal regulations.
13. 2. Contaminated packaging:	Offer packaging material to local recycling facilities.

### 14. TRANSPORT INFORMATION

14. 1. General information(s):	Transport followed ADR, IMDG, IATA
--------------------------------	------------------------------------

# SAFETY DATA SHEET

## VULCANET

Version:6

Review date: 15/07/2015

RE EC/453/2010 - ISO 11014-1

14. 2. UN number:	3175
14. 2. 1. UN proper shipping name:	Solide contenant du liquide inflammable, nsa
14. 3. Land (Road / Railw ay: ADR/RID):	
14. 3. 1. Transport hazard class(es):	4.1
14. 3. 2. Packing group:	II
14. 3. 3. ADR/RID-Labels:	LQ
14. 4. Sea (IMDG):	
14. 4. 1. Class:	4.1
14. 4. 2. Packaging group:	II
14. 4. 3. IMDG-Label(s):	LQ
14. 5. Air (ICAO/IATA):	
14. 5. 1. ICAO/IATA class:	4.1
14. 5. 2. Packing group:	II
14. 5. 3. ICAO/IATA-Labels:	LQ
14. 6. Environmental hazards:	Not applicable.
14. 7. Special precautions for user:	Concerning personal protective equipment to use, see item 8.
14. 8. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable.

### 15. REGULATORY INFORMATION

15. 1. Safety, health and environmental regulations/legislation specific for the substance or mixture:	This safety data sheet is in compliance with regulation (CE) 1907/2006 - 1272/2008 and adaptings.
15. 2. Chemical safety assessment:	This safety data sheet is in compliance with regulation (CE) 1907/2006 - 1272/2008 and adaptings.

### 16. OTHER INFORMATION

16. 1. Text of the phrases listed in section 3:	H225 Highly flammable liquid and vapour. H336 May cause drowsiness or dizziness. H319 Causes serious eye irritation.
16. 2. Important remarks:	Information in this safety data sheet is based on actual knowledge in our possession and our experience. It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users. No liability will be accepted (except as otherwise provided by law) arising out of the use of information supplied in this data sheet.
16. 3. Restrictions:	This information relates to the specific material designated and may not be valid in combination with other product(s).
16. 4. History:	
16. 4. 1. First edition date:	12/11/2008
16. 4. 2. Previous revision date:	13/02/2015
16. 4. 3. Review date:	15/07/2015
16. 4. 4. Version:	6
16. 5. Written by:	sds