

# Wrinkle Remover 280 ml

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 21.01.2014

Revision date: 21.01.2014

Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : Wrinkle Remover 280 ml  
Product code : 250-860.B  
Type of product : Aerosol  
Vaporizer : Aerosol  
Product group : Trade product

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : This product is intended for public and professional use.  
Industrial/Professional use spec : Industrial/Professional use spec  
Industrial  
Use of the substance/mixture : Aerosol can  
Function or use category : Cleaning/washing agents and additives

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

A13 S.r.l.  
via G.Venini 57  
20127 Milano ITALIA  
T +39 02 2822614 - F +39 02 2828650  
[info@a13milano.com](mailto:info@a13milano.com) - [www.a13milano.com](http://www.a13milano.com)

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
ITALIA	Centro Antiveleni Ospedale Niguarda CA' GRANDA	Piazza Ospedale Maggiore 3 20162 Milano ITALIA	+39 02 66101029 (24 h)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol 1 H222;H229  
STOT SE 3 H336

Full text of H-phrases: see section 16

##### Classification according to Directive 67/548/EEC or 1999/45/EC

F+; R12

R67

Full text of R-phrases: see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

# Wrinkle Remover 280 ml

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02

GHS07

Signal word (CLP) :

Danger

Hazard statements (CLP) :

H222 - Extremely flammable aerosol  
H229 - Pressurised container: May burst if heated.  
H336 - May cause drowsiness or dizziness

Precautionary statements (CLP) :

P102 - Keep out of reach of children  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P211 - Do not spray on an open flame or other ignition source  
P251 - Do not pierce or burn, even after use  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F  
P501 - Dispose of contents/container to This material and its container must be disposed of as hazardous waste

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Propan-2-ol	(CAS No)67-63-0 (EC no)200-661-7 (EC index no)603-117-00-0 (REACH-no)01-2119457558-25	15 - 30	F; R11 Xi; R36 R67
Butane n-	(CAS No)106-97-8 (EC no)203-448-7 (EC index no)601-004-00-0	1 - 5	F+; R12
Propane	(CAS No)74-98-6 (EC no)200-827-9 (EC index no)601-003-00-5	1 - 5	F+; R12
Isobutane	(CAS No)75-28-5 (EC no)200-857-2 (EC index no)601-004-00-0	0.1 - 1	F+; R12
Morpholine	(CAS No)110-91-8 (EC no)203-815-1 (EC index no)613-028-00-9	0.1 - 1	Xn; R20/21/22 C; R34 R10

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Propan-2-ol	(CAS No)67-63-0 (EC no)200-661-7 (EC index no)603-117-00-0 (REACH-no)01-2119457558-25	15 - 30	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Butane n-	(CAS No)106-97-8 (EC no)203-448-7 (EC index no)601-004-00-0	1 - 5	Flam. Gas 1, H220 Liquefied gas, H280
Propane	(CAS No)74-98-6 (EC no)200-827-9 (EC index no)601-003-00-5	1 - 5	Flam. Gas 1, H220
Isobutane	(CAS No)75-28-5 (EC no)200-857-2 (EC index no)601-004-00-0	0.1 - 1	Flam. Gas 1, H220
Morpholine	(CAS No)110-91-8 (EC no)203-815-1 (EC index no)613-028-00-9	0.1 - 1	Skin Corr. 1B, H314 Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Oral), H302

# Wrinkle Remover 280 ml

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Full text of R- and H-phrases: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.
First-aid measures after skin contact	: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
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#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: Extremely flammable liquid and vapour.
Explosion hazard	: May form flammable/explosive vapour-air mixture.

#### 5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Remove ignition sources. Use special care to avoid static electric charges. No naked lights. No smoking.
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##### 6.1.1. For non-emergency personnel

Emergency procedures	: Evacuate unnecessary personnel.
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##### 6.1.2. For emergency responders

Protective equipment	: Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapours/spray.
Emergency procedures	: Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
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#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed	: Handle empty containers with care because residual vapours are flammable.
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No naked lights. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.

# Wrinkle Remover 280 ml

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/... equipment.
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep in fireproof place. Keep container tightly closed.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight. Heat sources.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Respiratory protection	: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.
Other information	: Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: -44 °C
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Extremely flammable liquid and vapour
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Not established. Extremely flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

### 10.3. Possibility of hazardous reactions

Not established.

# Wrinkle Remover 280 ml

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Sparks. Heat. Overheating. Open flame.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Not classified Based on available data, the classification criteria are not met
Respiratory or skin sensitisation	: Not classified Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness. May cause drowsiness or dizziness
Specific target organ toxicity (repeated exposure)	: Not classified Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified Based on available data, the classification criteria are not met
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

<b>Wrinkle Remover 280 ml</b>	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

<b>Wrinkle Remover 280 ml</b>	
Bioaccumulative potential	Not established.

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

: Avoid release to the environment

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Additional information	: Handle empty containers with care because residual vapours are flammable.
Ecology - waste materials	: Avoid release to the environment.
EURAL code	: 15 01 10* - packaging containing residues of or contaminated by dangerous substances 16 05 00 - gases in pressure containers and discarded chemicals

# Wrinkle Remover 280 ml

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

UN-No (ADR) : 1950  
UN-No.(IATA) : 1950  
UN-No. (IMDG) : 1950

#### 14.2. UN proper shipping name

Proper Shipping Name : AEROSOLS  
Transport document description : UN 1950 AEROSOLS, 2.1, (D)

#### 14.3. Transport hazard class(es)

Class (UN) : 2  
Classification code (UN) : 5F  
Class (IATA) : 2  
Class (IMDG) : 2  
Hazard labels (UN) : 2.1



#### 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available.

#### 14.6. Special precautions for user

##### 14.6.1. Overland transport

Classification code (UN) : 5F  
Special provision (ADR) : 190, 327, 344, 625  
Transport category (ADR) : 2  
Tunnel restriction code : D  
Limited quantities (ADR) : 1L  
Excepted quantities (ADR) : E0

##### 14.6.2. Transport by sea

MFAG-No : 126

##### 14.6.3. Air transport

No additional information available

##### 14.6.4. Inland waterway transport

No additional information available

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions  
Contains no REACH candidate substance

Seveso Information :

##### 15.1.2. National regulations

No additional information available

# Wrinkle Remover 280 ml

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of R-, H- and EUH-phrases::

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aerosol 1	Aerosol, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Gas 1	Flammable gases, Category 1
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Liquefied gas	Gases under pressure Liquefied gas
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated
H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness
R10	Flammable
R11	Highly flammable
R12	Extremely flammable
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed
R34	Causes burns
R36	Irritating to eyes
R67	Vapours may cause drowsiness and dizziness
C	Corrosive
F	Highly flammable
F+	Extremely flammable
Xi	Irritant
Xn	Harmful

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*