

## Safety Data Sheet

### 52-0015-02 Makeup, Food Grade Red

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 2020/878; US OSHA 29CFR 1910.1200

Version 1.0 • Date of issue: 7-21-2023

#### SECTION 1: Identification

##### 1.1 GHS Product identifier

Product name	Makeup, Food grade Red
Product number	52-0015-02
Brand	BestCode (REACH Registration number not relevant - mixture)

##### 1.3 Recommended use of the chemical and restrictions on use

Industrial application: Ink. Do not use for private purposes (household)

##### 1.4 Supplier's details

Name	BestCode
Address	3034 SE Loop 820 Fort Worth TX 76140 USA
Telephone	817-349-8555
email	Info@Bestcode.co

##### 1.5 Emergency phone number

Chem Tel. Inc. Toll Free	800-255-3924
International	813-248-0585

#### SECTION 2: Hazard identification

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

- Flammable liquids, Cat. 2
- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2
- Aquatic Toxicity (Acute), Cat. 2

##### 2.2 GHS label elements, including precautionary statements.

Pictograms



Signal word	Danger
<b>Hazard statement(s)</b>	
H336	May cause drowsiness or dizziness
H225	Highly flammable liquid and vapor
H319	Causes serious eye irritation
H315	Causes skin irritation
H335	May cause respiratory irritation
H401	Toxic to aquatic life
<b>Precautionary statement(s)</b>	
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash ... thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear eye protection/face protection/protective gloves.
P304+P340	IF INHALED: Remove person to fresh air and keep 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.
P312	Call a POISON CENTER/doctor/.../ if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to ...
P210	Keep away from heat/sparks/open flames/hot surfaces. 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.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P370+P378	In case of fire: Use ... to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.

**2.3 Other hazards which do not result in classification.**

Results of PBT and vPvB assessments : Does not contain a PBT-/vPvB substance in a concentration of  $\geq 0,1\%$ .

Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0,1\%$

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. Ethyl alcohol

Concentration	63.0 – 90.0 % (weight)
EC no.	200-578-6
CAS no.	64-17-5
Index no.	603-002-00-5
REACH registration no. (EU)	01-2119457610-43

- Flammable liquids, Cat. 2

H225 Highly flammable liquid and vapor

##### 2. Acetone

Concentration	4.5 – 10.0 % (weight)
EC no.	200-662-2
CAS no.	67-64-1
Index no.	606-001-00-8
REACH registration no. (EU)	01-2119471330-49

- Flammable liquids, Cat. 2

- Specific target organ toxicity (single exposure), Cat. 3

- Eye damage/irritation, Cat. 2A

H225 Highly flammable liquid and vapor  
H319 Causes serious eye irritation  
H336 May cause drowsiness or dizziness

##### 3. Ammonium hydroxide

Concentration	0.5 – 3.0 % (weight)
EC no.	215-647-6
CAS no.	1336-21-6
Index no.	007-001-01-2
REACH registration no. (EU)	01-2119982985-14

- Skin corrosion/irritation, Cat. 1B

- Hazardous to the aquatic environment, short-term (acute), Cat. 1

H314 Causes severe skin burns and eye damage  
H400 Very toxic to aquatic life

##### 4. Water

Concentration	0.5 – 3.0 % (weight)
EC no.	231-791-2
CAS no.	7732-18-5
Index no.	NA

## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Do not leave affected person unattended. remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

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

Acute and delayed symptoms and effects: Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

### 4.2 Most important symptoms/effects, acute and delayed

Narcotic effects

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

None

## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media - water jet

### 5.2 Specific hazards arising from the chemical

Flammable Properties Carbon oxides

### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

In case of fire and/or explosion do not breath fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water seperately. Fight fire with normal precautions from a reasonable distance.

## SECTION 6: Accidental release measures

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

Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

### 6.2 Environmental precautions

Do not let product enter drains.

### 6.3 Methods and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

#### Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. use only in well ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.

Avoid inhalation of vapour or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2.2.

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

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Storage class (TRGS 510): Flammable liquids

Only Packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Substance	Ethyl alcohol			
CAS No.	64-17-5			
	Limit value - Eight hours		Limit value - Short term	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
<a href="#">Australia</a>	1000	1880		

**Safety Data Sheet**  
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<a href="#">Austria</a>	1000	1900	2000	3800
<a href="#">Belgium</a>	1000	1907		
<a href="#">Canada - Ontario</a>			1000	
<a href="#">Canada - Québec</a>			1000 (1)	
<a href="#">Denmark</a>	1000	1900	2000	3800
<a href="#">Finland</a>	1000	1900	1300 (1)	2500 (1)
<a href="#">France</a>	1000	1900	5000	9500
<a href="#">Germany (AGS)</a>	200	380	800 (1)	1520 (1)
<a href="#">Germany (DFG)</a>	200	380	800 (1)	1520 (1)
<a href="#">Hungary</a>		1900		3800 (1)
<a href="#">Ireland</a>			1000 (1)	
<a href="#">Latvia</a>		1000		
<a href="#">New Zealand</a>	1000	1880		
<a href="#">Norway</a>	500	950		
<a href="#">Poland</a>		1900		
<a href="#">Romania</a>	1000	1900	5000 (1)	9500 (1)
<a href="#">Singapore</a>	1000	1880		
<a href="#">South Africa</a>			2000 (1)	
<a href="#">South Africa Mining</a>	1000	1900		
<a href="#">South Korea</a>	1000			
<a href="#">Spain</a>			1000	1910
<a href="#">Sweden</a>	500	1000	1000 (1)	1900 (1)
<a href="#">Switzerland</a>	500	960	1000	1920
<a href="#">The Netherlands</a>		260 (1)		1900 (1)(2)
<a href="#">USA - NIOSH</a>	1000	1900		
<a href="#">USA - OSHA</a>	1000	1900		
<a href="#">United Kingdom</a>	1000	1920		

	Remarks
Canada - Québec	(1) 15 minutes average value
Finland	(1) 15 minutes average value
Germany (AGS)	(1) 15 minutes average value
Germany (DFG)	(1) 15 minutes average value
Hungary	(1) 15 minutes average value
Ireland	(1) 15 minutes reference period
Romania	(1) 15 minutes average value
South Africa	(1) Ceiling limit value
Sweden	(1) 15 minutes average value
The Netherlands	(1) Skin (2) 15 minutes average value

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<b>Substance</b>	Acetone
<b>CAS No.</b>	67-64-1

	Limit value - Eight hours		Limit value - Short term	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
<a href="#">Australia</a>	500	1185	1000	2375
<a href="#">Austria</a>	500	1200	2000	4800
<a href="#">Belgium</a>	246	594	492 (1)	1187 (1)
<a href="#">Canada - Ontario</a>	250		500 (1)	
<a href="#">Canada - Québec</a>	250		500 (1)	
<a href="#">Denmark</a>	250	600	500	1200
<a href="#">European Union</a>	<b>500</b>	<b>1210</b>		
<a href="#">Finland</a>	500	1200	630 (1)	1500 (1)
<a href="#">France</a>	<b>500</b>	<b>1210</b>	<b>1000</b>	<b>2420</b>
<a href="#">Germany (AGS)</a>	500	1200	1000 (1)	2400 (1)
<a href="#">Germany (DFG)</a>	500	1200	1000 (1)	2400 (1)
<a href="#">Hungary</a>		1210		
<a href="#">Ireland</a>	500	1210		
<a href="#">Italy</a>	500	1210		
<a href="#">Japan (MHLW)</a>	500			
<a href="#">Japan (JSOH)</a>	200	470		
<a href="#">Latvia</a>	500	1210		
<a href="#">New Zealand</a>	500	1185	1000	2375
<a href="#">Norway</a>	125	295		
<a href="#">People's Republic of China</a>		300		450 (1)
<a href="#">Poland</a>		600		1800 (1)
<a href="#">Romania</a>	500	1210		
<a href="#">Singapore</a>	750	1780	1000	2380
<a href="#">South Africa</a>	500		1000 (1)	
<a href="#">South Africa Mining</a>	500	1185	1000 (1)	2375 (1)
<a href="#">South Korea</a>	500		750 (1)	
<a href="#">Spain</a>	500	1210		
<a href="#">Sweden</a>	250	600	500 (1)	1200 (1)
<a href="#">Switzerland</a>	500	1200	1000	2400
<a href="#">The Netherlands</a>	500	1210	1000 (1)	2420 (1)
<a href="#">Turkey</a>	500	1210		

<a href="#">USA - NIOSH</a>	250	590		
<a href="#">USA - OSHA</a>	1000	2400		
<a href="#">United Kingdom</a>	500	1210	1500 (1)	3620 (1)
	Remarks			
Belgium	(1) 15 minutes average value			
Canada - Ontario	(1) 15 minutes average value			
Canada - Québec	(1) 15 minutes average value			
European Union	Bold-type: Indicative Occupational Exposure Limit Value (IOELV)			
Finland	(1) 15 minutes average value			
France	Bold type: Restrictive statutory limit values			
Germany (AGS)	(1) 15 minutes average value			
Germany (DFG)	(1) 15 minutes average value			
People's Republic of China	(1) 15 minutes average value			
Poland	(1) 15 minutes average value			
South Africa	(1) 15 minutes average value			
South Africa Mining	(1) 15 minutes average value			
South Korea	(1) 15 minutes average			
Sweden	(1) 15 minutes average value			
The Netherlands	(1) 15 minutes average value			
United Kingdom	(1) 15 minutes average value			

<b>Substance</b>	Ammonium hydroxide
<b>CAS No.</b>	1336-21-6

	Limit value - Eight hours		Limit value - Short term	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
<a href="#">Finland</a>	20	14	50 (1)	36 (1)

	Remarks
Finland	(1) 15 minutes average value

**8.2 Appropriate engineering controls**

General ventilation

**8.3 Individual protection measures, such as personal protective equipment (PPE)**

**Eye/face protection**

Wear eye/face protection



**Body protection**

Impervious clothing, flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Respiratory protection**

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Environmental exposure controls**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**SECTION 9: Physical and chemical properties**

Appearance (physical state, color, etc.)

Odor

Ammonia-like

Odor threshold

No data available.

pH

No data available.

Melting point/freezing point

NA -94 - 137 C

Initial boiling point and boiling range

38 °C - 100 °C

Flash point

>-20 °C

Evaporation rate

No data available.

Flammability (solid, gas)

No data available.

Upper/lower flammability or explosive limits

No data available.

Vapor pressure

No data

Vapor density

No data available.

Relative density

7.53 lb/gal

Solubility(ies)

No data available.

Partition coefficient: n-octanol/water

No data available.

Auto-ignition temperature

365°C

Decomposition temperature

Viscosity

No data available.

**Additional properties**

Physical state

Liquid

Color

Colorless (Upon aging may develop a slight yellow tint. Does not affect product performance)

Explosive properties

None

Oxidizing properties

None

**Further safety characteristics (supplemental)**

Percent Volatile >60 %

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Concerning incompatibility: see below "conditions to avoid" and "incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

### 10.2 Chemical stability

See below "conditions to avoid."

### 10.3 Possibility of hazardous reactions

None under normal use conditions.

### 10.4 Conditions to avoid.

Avoid storing in direct sunlight and avoid extremes of temperature.

Heat, flames and sparks.

### 10.5 Incompatible materials

Oxidizers

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Ethanol: Alkali metals, Oxidizing agents, Peroxides

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Acetone: Bases, Oxidizing agents, Reducing agents, Acetone reacts violently with phosphorous oxychloride.

### 10.6 Hazardous decomposition products

Other decomposition products - No data available in the event of fire: see section 5

## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

Acute toxicity.

No data available. Inhalation: Dermal. Germ cell mutagenicity. Reproductive toxicity. Aspiration hazard: Kidney, Ureter, Bladder:Changes in both tubules and glomeruli. Blood:Changes in spleen.

Behavioral: Muscle contraction or spasticity.

(Ammonium hydroxide)

Specific target organ toxicity - single exposure: Specific target organ toxicity - repeated exposure:

Epidemiology: Teratogenicity: No data available.

Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies:

#### Skin corrosion/irritation

Skin corrosion/irritation. No data available. Serious eye damage/eye irritation no data available.

Provide adequate ventilation.

Result: Tumorigenic:Tumors at site or application. Mild eye irritation -24. Serious eye damage/eye irritation: Eyes - rabbit -  
Skin: Human.  
Mild skin irritation -7 d Serious eye damage/eye irritation Eyes -Rabbit Eyes: Result: Mild skin irritation (OECD Test Guideline 404) Serious eye damage/eye irritation Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3).

**Serious eye damage/irritation**

Causes serious eye irritation.

**Respiratory or skin sensitization**

No data available. Guinea pig 88%, 4  
Result: Tumorigenic:Tumors at site or application.

**Germ cell mutagenicity**

Shall not be classified as germ cell mutagenic.

**Carcinogenicity**

Shall not be classified as carcinogenic. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64-17-5	Ethyl alcohol	n.a.	1	A4	n.a.
67-64-1	Acetone	n.a.	n.a.	A4	n.a.
1336-21-6	Ammonium hydroxide	n.a.	n.a.	n.a.	n.a.
7732-18-5	Water	n.a.	n.a.	n.a.	n.a.

**SECTION 12: Ecological information**

**Toxicity**

No data available.

**Persistence and degradability**

No data available on product

**Bioaccumulative potential**

No data available on product

**Mobility in soil**

No data available

**Results of PBT and vPvB assessment**

Results of PBT and vPvB assessments : Does not contain a PBT-/vPvB substance in a concentration of  $\geq 0,1\%$ .

**Endocrine disrupting properties**

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0,1\%$

**Other adverse effects**

No data available

## **SECTION 13: Disposal considerations**

**Disposal methods**

**Product disposal**

Solvent reclamation/regeneration.

**Packaging disposal**

Dispose of as unused product.

**Waste treatment**

It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages may be recycled. Handle contaminated packages in the same way as the substance itself.

**Sewage disposal**

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

**Other disposal recommendations**

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

## **SECTION 14: Transport information**

**49 CFR US DOT**

UN Number: 1210

Class: 3

Packing Group: II

Proper Shipping Name: Printing ink,[flammable or] Printing ink related material [(including printing ink thinning or reducing compound),flammable]

**IMDG**

UN Number: 1210

Class: 3

Packing Group: II

EMS Number: F-E,S-D

Proper Shipping Name: Printing ink,[flammable or] Printing ink related material [(including printing ink thinning or reducing compound),flammable]

**IATA**

UN Number: 1210

Class: 3

Packing Group: II

Proper Shipping Name: Printing ink,[flammable or] Printing ink related material [(including printing ink thinning or reducing compound),flammable]

**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations specific for the product in question**

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
64-17-5	Ethyl alcohol	No	No	No
67-64-1	Acetone	No	Yes NA	No
1336-21-6	Ammonium hydroxide	No	Yes NA	No
7732-18-5	Water	No	No	No

CAS #	Hazardous Components (Chemical Name)	Canadian NPRI	Canadian Toxic	Canadian DSL
64-17-5	Ethyl alcohol	Yes: Part 5		Yes
67-64-1	Acetone	No	No	Yes
1336-21-6	Ammonium hydroxide	No	No	Yes
7732-18-5	Water	No	No	Yes

CAS#	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64-17-5	Ethyl alcohol	CAA HAP,ODC:No; CWA NPDES: No; TSCA: Yes-Inventory; CA PROP. 65: No; CA TAC, Title 8: Title 8.
67-64-1	Acetone	CAA HAP,ODC:No; CWA NPDES: No; TSCA: Yes-Inventory; CA PROP. 65: No; CA TAC, Title 8: Title 8.
1336-21-6	Ammonium hydroxide	CAA HAP,ODC:No; CWA NPDES: No; TSCA: Yes-Inventory; CA PROP. 65: No; CA TAC, Title 8: Title 8.
7732-18-5	Water	CAA HAP,ODC:No; CWA NPDES: No; TSCA: Yes-Inventory; CA PROP. 65: No; CA TAC, Title 8: No.

**International Regulatory Lists**

CAS # 64-17-5 Ethyl alcohol

Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 5-153; Japan ISHL: No; Korea ECL: Yes - KE-13217; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; Israel HSL: Yes - Cat.; Germany WHCS: Yes - 96: WGK 1; Switzerland Giftliste 1: Yes - G-1158; Switzerland INNS: No; REACH: Yes - 01-2119457610-43: Full, (P); Kyoto GHG: No; Rotterdam: No; Stockholm: No

CAS # 67-64-1 Acetone

Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 2-542; Japan ISHL: No; Korea ECL: Yes - KE-29367; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; Israel HSL: No - Germany WHCS: Yes - 6: WGK 1; Switzerland Giftliste 1: Yes - G-1031; Switzerland INNS: No; REACH: Yes - 01-2119471330-49: Full, (P); Kyoto GHG: No; Rotterdam: No; Stockholm: No

CAS # 1336-21-6 Ammonium hydroxide

Mexico INSQ: Yes - 2672; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 1-314; Japan ISHL: No; Korea ECL: Yes - KE-01688; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: Yes – 34022093; Israel HSL: No; Germany WHCS: Yes - 211: WGK 2; Switzerland Giffliste 1: Yes - G-1100; Switzerland INNS: No; REACH: Yes - 01-2119982985-14: Intermediate, (P); Kyoto GHG: No; Rotterdam: No; Stockholm: No

CAS # 7732-18-5 Water

Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 7-1663; Japan ISHL: 2-(4)-1220; Korea ECL: Yes - KE-35400; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; Israel HSL: No; Germany WHCS: No; Switzerland Giffliste 1: No; Switzerland INNS: No; REACH: Yes - 01-2120888954-31: Full, (P); Kyoto GHG: No; Rotterdam: No; Stockholm: No

## 15.2 Chemical Safety Assessment

Chemical safety assessment for substances in this mixture was not carried out.

## SECTION 16: Other information

Revision Date : 07/21/2023

### 16.1 Further information/disclaimer

**DISCLAIMER:** The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their purposes. In no event shall BestCode be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if BestCode has been advised of the possibility of such damages.