

IF FULLWASH ULTRA

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Date first issue: 14/06/2019 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Product name : IF FULLWASH ULTRA
Product code : 186
Type of product : Detergent
Product group : Mixture

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

1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use
Industrial/Professional use spec : For professional use only
Use of the substance/mixture : Detergent

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Indufarm nv
Industriestraat 29
8755 Ruiselede - Belgium
T +32 (0) 51624245
info@indufarm.com - www.indufarm.com

1.4. Emergency telephone number

Country	Official advisory body	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin Irrit. 2 H315
Eye Dam. 1 H318

Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

CLP Signal word : Danger
Hazardous ingredients : Sodium disilicate; Sodium percarbonate
Hazard statements (CLP) : H315 - Causes skin irritation.
H318 - Causes serious eye damage.
Precautionary statements (CLP) : P280 - Wear protective gloves, protective clothing, eye protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
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/doctor.

IF FULLWASH ULTRA

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium carbonate	(CAS-no) 497-19-8 (Einecs nr) 207-838-8 (EG annex nr) 011-005-00-2 (REACH-no) 01-2119485498-19	10 - 30	Eye Irrit. 2, H319
Sodium percarbonate	(CAS-no) 15630-89-4 (Einecs nr) 239-707-6 (REACH-no) 01-2119457268-30	5 - 10	Ox. Sol. 2, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Sodium disilicate	(CAS-no) 1344-09-8 (Einecs nr) 215-687-4 (EG annex nr) 215-687-4 (REACH-no) 01-2119448725-31	3 - 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335
disodium metasilicate	(CAS-no) 6834-92-0 (Einecs nr) 229-912-9 (EG annex nr) 014-010-00-8 (REACH-no) 01-2119449811-37	1 - 3	Skin Corr. 1B, H314 STOT SE 3, H335 Met. Corr. 1, H290
Ethoxylated Alcohol	(CAS-no) 157627-86-6/68439-50-9/68131-39-5/68213-23-0/68551-12-2/160901-19-9 (Einecs nr) 500-337-8/500-213-3/500-195-7/500-201-8 /500-221-7/500-457-0 (REACH-no) Exempted (polymer)	1 - 3	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide	(CAS-no) / (Einecs nr) 932-051-8 (EG annex nr) / (REACH-no) 01-2119565112-48	1 - 3	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Ethoxylated Alcohol	(CAS-no) 157627-86-6/160901-19-9/68551-12-2/68439-50-9 (Einecs nr) 500-337-8/500-457-0/500-221-7/500-213-3 (EG annex nr) / (REACH-no) Exempted	1 - 3	Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 3, H412

Specific concentration limits:

Name	Product identifier	Specific concentration limits
Sodium percarbonate	(CAS-no) 15630-89-4 (Einecs nr) 239-707-6 (REACH-no) 01-2119457268-30	(10 =<C < 25) Eye Irrit. 2, H319 (25 =<C < 100) Eye Dam. 1, H318

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice

: In all cases of doubt, or when symptoms persist, seek medical attention.

Inhalation

: Take victim to fresh air, in a quiet place and if necessary take medical advice.

Skin contact

: Remove all contaminated clothing and footwear. Wash immediately with plenty of water. In case of faintness or symptoms of skin irritation appear, take medical advice.

Eye contact

: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Ingestion

: Rinse mouth out with water. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

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

Acute effects inhalation

: Presents no particular risk when handled in accordance with good occupational hygiene practice.

Acute effects skin

: Skin irritation.

IF FULLWASH ULTRA

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Acute effects eyes : Risk of serious damage to eyes.
Acute effects oral route : May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

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 : All extinguishing agents can be used.

5.2. Special hazards arising from the substance or mixture

Explosion hazard : Not applicable.

5.3. Advice for firefighters

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Concerning personal protective equipment to use, see section 8.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Do not contaminate ground and surface water.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Absorb spilled material with sand or earth. Shovel or sweep up and put in a closed container for disposal.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Hygiene measures : Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store tightly closed in a dry and cool place.

Material(s) to avoid : Never mix with other materials.

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

Hand protection:			
Chemical resistant PVC gloves (to European standard EN 374 or equivalent)			
Eye protection:			
Chemical goggles or safety glasses			
Type	Use	Characteristics	Standard
			EN 166
Protective equipment:			
Wear suitable protective clothing (EN 14605)			
Respiratory protection:			
No personal breathing protective equipment is normally required			

IF FULLWASH ULTRA

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Physical state/form	: Powder.
Colour	: White + blue points.
Odour	: perfumed.
Odour threshold	: No data available
pH	: 11,1 (1%)
Relative evaporation rate (butylacetate=1)	: No data available
Melting point/range	: No data available
Freezing point	: No data available
Boiling point/Boiling range	: Not applicable
Flash point	: Not applicable
Autoignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0,72 kg/l
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

No decomposition if stored normally.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

humid air.

10.5. Incompatible materials

Never mix with other materials.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Ethoxylated Alcohol (157627-86-6/68439-50-9/68131-39-5/68213-23-0/68551-12-2/160901-19-9)

LD50 oral rat	300 - 2000 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg

Sodium sulphate (7757-82-6)

LD50 oral rat	10000 mg/kg
LD50 oral	> 2000 mg/kg bodyweight

IF FULLWASH ULTRA

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

LC50 inhalation rat (mg/l)	> 2,4 mg/l/4h
----------------------------	---------------

Sodium percarbonate (15630-89-4)

LD50 oral	1034 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight

disodium metasilicate (6834-92-0)

LD50 oral rat	1150 - 1350 mg/kg
---------------	-------------------

Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide (I)

LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg

Skin corrosion/irritation	: Causes skin irritation. pH: 11,1 (1%)
Serious eye damage/irritation	: Causes serious eye damage. pH: 11,1 (1%)
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

disodium metasilicate (6834-92-0)

NOAEL (oral, rat)	260 - 284 mg/kg bodyweight
-------------------	----------------------------

STOT-repeated exposure	: Not classified
------------------------	------------------

Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide (I)

LOAEL (oral, rat, 90 days)	145 mg/kg bodyweight/day
----------------------------	--------------------------

Aspiration hazard	: Not classified
-------------------	------------------

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified
--	------------------

Hazardous to the aquatic environment, long-term (chronic)	: Not classified
---	------------------

Ethoxylated Alcohol (157627-86-6/68439-50-9/68131-39-5/68213-23-0/68551-12-2/160901-19-9)

LC50 fish 1	1 - 10 mg/l
EC50 Daphnia 1	1 - 10 mg/l
ErC50 (other aquatic plants)	1 - 10 mg/l

Ethoxylated Alcohol (157627-86-6/160901-19-9/68551-12-2/68439-50-9)

LC50 fish 1	0,1 - 1 mg/l (Danio rerio - OESO 203 - ECHA)
EC50 Daphnia 1	0,1 - 1 mg/l (Daphnia magna - ECHA)
ErC50 (algae)	0,1 - 1 mg/l
NOEC chronic fish	> 0,1 mg/l
NOEC chronic algae	0,14 mg/l (CESIO)

IF FULLWASH ULTRA

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Sodium sulphate (7757-82-6)	
LC50 fish 1	7960 mg/l
EC50 Daphnia 1	4580 mg/l
EC50 other aquatic organisms 1	4580 mg/l waterflea
EC50 other aquatic organisms 2	1900 mg/l

Sodium percarbonate (15630-89-4)	
LC50 fish 1	> 70 mg/l
EC50 other aquatic organisms 1	4,9 mg/l waterflea
NOEC (acute)	2 mg/l

disodium metasilicate (6834-92-0)	
LC50 fish 1	210 mg/l
EC50 Daphnia 1	1700 mg/l
EC50 other aquatic organisms 1	207 mg/l
ErC50 (algae)	207 mg/l

Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide (I)	
LC50 fish 1	> 1 (\leq 10) mg/l

SODIUM TALLOWATE (8052-48-0)	
LC50 fish 1	> 100 mg/l

12.2. Persistence and degradability

IF FULLWASH ULTRA	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Ethoxylated Alcohol (157627-86-6/68439-50-9/68131-39-5/68213-23-0/68551-12-2/160901-19-9)	
Persistence and degradability	Readily biodegradable, according to appropriate OECD test.
Biodegradation	\geq 90 % (mod. OECD 303A)

Ethoxylated Alcohol (157627-86-6/160901-19-9/68551-12-2/68439-50-9)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

Ethoxylated Alcohol (157627-86-6/160901-19-9/68551-12-2/68439-50-9)	
Bioaccumulative potential	No bioaccumulation.

Sodium sulphate (7757-82-6)	
Log Pow	-3

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

No additional information available

IF FULLWASH ULTRA

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Other information : It is recommended to pass the information of this safety data sheet in an appropriate form to the users. Such information is actually the best of our knowledge and believes accurate as reliable. This information relates to the specific material designated and may not be valid in combination with other products. This safety data sheet is in compliance with 1907/2006/EEC. It is user's liabilities to take all necessary measures to meet local required laws and regulations. The producer is not responsible for any damage and loss due to the use of information mentioned in this safety data sheet.

Full text of H- and EUH-statements:		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Met. Corr. 1	Corrosive to metals, Category 1	
Ox. Sol. 2	Oxidising Solids, Category 2	
Skin Corr. 1B	Skin corrosion/irritation, Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	
H272	May intensify fire; oxidiser.	
H290	May be corrosive to metals.	
H302	Harmful if swallowed.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
H400	Very toxic to aquatic life.	
H412	Harmful to aquatic life with long lasting effects.	
Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Skin Irrit. 2	H315	Calculation method
Eye Dam. 1	H318	Calculation method

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.