

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3
Revision date: 23/01/2019

Page 1 of 15
Print date: 23/01/2019

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

1.1 Product identifier.

Product Name: APAREJO - FILLER RAPIDO F400 2K UHS FINTECH
Product Code: F400

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

Surface fillers in painting process

Uses advised against:

Uses other than those recommended.

1.3 Details of the supplier of the safety data sheet.

Company: **Custom Creative SL**
Address: c/Sevilla 43
City: Jerez de La Frontera
Province: Cádiz
Telephone: +34 956 045 939
E-mail: info@fintechrefinish.com
Web: www.fintechrefinish.com

1.4 Emergency telephone number: +34 956 045 939 (Only available during office hours; Monday-Friday; 08:00-18:00)

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the mixture.

In accordance with Regulation (EU) No 1272/2008:

Flam. Liq. 3 : Flammable liquid and vapour.

Skin Irrit. 2 : Causes skin irritation.

Skin Sens. 1 : May cause an allergic skin reaction.

2.2 Label elements.

Labelling in accordance with Regulation (EU) No 1272/2008:

Pictograms:



Signal Word:

Warning

H statements:

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.

P statements:

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P321	Specific treatment (see ... on this label).
P370+P378	In case of fire: Use... to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3

Revision date: 23/01/2019

Page 2 of 15

Print date: 23/01/2019

P501 Dispose of contents/container to ...

Contains:
tetraethyl N,N'-(methylenedicyclohexane-4,1-diyl)bis--aspartate

2.3 Other hazards.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 Substances.

Not Applicable.

3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

Identifiers	Name	Concentrate	(*)Classification - Regulation (EC) No 1272/2008	
			Classification	specific concentration limit
CAS No: 14807-96-6 EC No: 238-877-9	[1] Talc (Mg ₃ H ₂ (SiO ₃) ₄)	25 - 50 %	-	-
Index No: 607-521-00-8 CAS No: 136210-30-5 EC No: 429-270-1 Registration No: 01-0000017556-64-XXXX	tetraethyl N,N'-(methylenedicyclohexane-4,1-diyl)bis--aspartate	1 - 25 %	Aquatic Chronic 3, H412 - Skin Sens. 1, H317	-
Index No: 607-025-00-1 CAS No: 123-86-4 EC No: 204-658-1 Registration No: 01-2119485493-29-XXXX	[1] n-butyl acetate	10 - 20 %	Flam. Liq. 3, H226 - STOT SE 3, H336	-
Index No: 607-195-00-7 CAS No: 108-65-6 EC No: 203-603-9 Registration No: 01-2119475791-29-XXXX	[1] 2-methoxy-1-methylethyl acetate	10 - 25 %	Flam. Liq. 3, H226	-
Index No: 601-022-00-9 CAS No: 1330-20-7 EC No: 215-535-7 Registration No: 01-2119488216-32-XXXX	[1] xylene (Mixture of isomers)	10 - 25 %	Acute Tox. 4 *, H312 - Acute Tox. 4 *, H332 - Flam. Liq. 3, H226 - Skin Irrit. 2, H315	-
CAS No: 1317-65-3 EC No: 215-279-6	[1] Calcium Carbonate	2.5 - 25 %	-	-
CAS No: 13463-67-7 EC No: 236-675-5 Registration No: 01-2119489379-17-XXXX	[1] Titanium dioxide	2.5 - 25 %	-	-

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3

Revision date: 23/01/2019

Page 3 of 15

Print date: 23/01/2019

Index No: 606-005-00-X CAS No: 108-83-8 EC No: 203-620-1 Registration No: 01-2119474441-41-XXXX	[1] 2,6-dimethylheptan-4-one, di-isobutyl ketone	0 - 10 %	Flam. Liq. 3, H226 - STOT SE 3, H335	STOT SE 3, H335: C ≥ 10 %
CAS No: 14808-60-7 EC No: 238-878-4	[1] Quartz (SiO ₂) (respirable fraction)	0 - 1 %	STOT RE 1, H372	STOT RE 2, H373: 1% < C ≤ 10% STOT RE 1, H372: C > 10%

(*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

* See Regulation (EC) No. 1272/2008, Annex VI, section 1.2.

[1] Substance with a Community workplace exposure limit (see section 8.1).

SECTION 4: FIRST AID MEASURES.

IRRITANT PREPARATION. Its repeated or prolonged contact with the skin or mucous membranes can cause irritant symptoms such as reddening of the skin, blisters, or dermatitis. Some of the symptoms may not be immediate. They can cause allergic reactions on the skin.

4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

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

Irritant Product, repeated or prolonged contact with skin or mucous membranes can cause redness, blisters or dermatitis, inhalation of spray mist or particles in suspension may cause irritation of the respiratory tract, some symptoms may not be immediate.

It may cause an allergic reaction, dermatitis, redness or inflammation of the skin.

4.3 Indication of any immediate medical attention and special treatment needed.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious. Cover the affected area with a dry sterile bandage. Protect the affected area from pressure or friction.

SECTION 5: FIREFIGHTING MEASURES.

Flammable product, the necessary prevention measures should be taken in order to avoid risks, In case of fire, the following measures are recommended:

5.1 Extinguishing media.

Suitable extinguishing media:

Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media:

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3
Revision date: 23/01/2019

Page 4 of 15
Print date: 23/01/2019

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

5.2 Special hazards arising from the mixture.

Special risks.

Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

During a fire and depending on its magnitude the following may occur:

- Flammable vapors or gases.

5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Follow the instructions given in the emergency or fire evacuation plan or plans if available.

Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots. During extinction and depending on the magnitude and proximity to the fire, additional protective equipment such as chemical protection gloves, heat-reflecting suits or gas-tight suits may be required.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

Eliminate possible ignition points and ventilate the area. No smoking. Avoid breathing fumes. For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.

Prevent the contamination of drains, surface or subterranean waters, and the ground.

6.3 Methods and material for containment and cleaning up.

Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate decontaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.

The fumes are heavier than air and can spread across the ground. They can form explosive mixtures with air. Prevent the creation of flammable or explosive fume concentrations in the air; prevent fume concentrations above work exposure limits. The product must only be used in areas where all unprotected flames and other ignition points have been eliminated. Electrical equipment has to be protected according to applicable standards.

The product can be electrostatically charged: always use earth grounds when transferring the product. Operators must use anti-static footwear and clothing, and floors must be conductors.

Keep the container tightly closed and isolated from heat sources, sparks, and fire. Do not use tools that can cause sparks. For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 35° C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3

Revision date: 23/01/2019

Page 5 of 15

Print date: 23/01/2019

oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills. The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s).

Not available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

Work exposure limit for:

Name	CAS No.	Country	Limit value	ppm	mg/m ³
Talc (Mg ₃ H ₂ (SiO ₃) ₄)	14807-96-6	United Kingdom [1]	Eight hours		1
			Short term		
		United States [2] (Cal/OSHA)	Eight hours		not containing asbestos: 2 (resp.)
			Short term		
		United States [3] (NIOSH)	Eight hours		not containing asbestos: 2 (resp.)
			Short term	containing asbestos: Use asbestos limit.	
n-butyl acetate	123-86-4	United Kingdom [1]	Eight hours	150	724
			Short term	200	966
		United States [2] (Cal/OSHA)	Eight hours	150	
			Short term	200	
		United States [3] (NIOSH)	Eight hours	150	
			Short term	200	
		United States [4] (OSHA)	Eight hours	150	710
			Short term		
2-methoxy-1-methylethyl acetate	108-65-6	European Union [5]	Eight hours	50 (skin)	275 (skin)
			Short term	100 (skin)	550 (skin)
		United Kingdom [1]	Eight hours	50	274
			Short term	100	548
xylene (Mixture of isomers)	1330-20-7	European Union [5]	Eight hours	50 (skin)	221 (skin)
			Short term	100 (skin)	442 (skin)
		United Kingdom [1]	Eight hours	50	220
			Short term	100	441
		United States [2] (Cal/OSHA)	Eight hours	100	
			Short term	150 (Ceiling) 300	
		United States [3] (NIOSH)	Eight hours	100	
			Short term	150	
United States [4] (OSHA)	Eight hours	100	435		
	Short term				
Calcium Carbonate	1317-65-3	United Kingdom [1]	Eight hours		10 (total inhalable) 4 (respirable)
			Short term		
		United States [2] (Cal/OSHA)	Eight hours		10 (Total dust) 5 (Respirable fraction)
			Short term		

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3

Revision date: 23/01/2019

Page 6 of 15

Print date: 23/01/2019

		United States [3] (NIOSH)	Eight hours		10 (Total dust) 5 (Respirable fraction)
			Short term		
		United States [4] (OSHA)	Eight hours		15 (Total dust) 5 (Respirable fraction)
			Short term		
Titanium dioxide	13463-67-7	United Kingdom [1]	Eight hours		10 (total inhalable)
			Short term		
2,6-dimethylheptan-4-one, di-isobutyl ketone	108-83-8	United Kingdom [1]	Eight hours	25	148
			Short term		
		United States [2] (Cal/OSHA)	Eight hours	25	
			Short term		
		United States [3] (NIOSH)	Eight hours	25	
			Short term		
		United States [4] (OSHA)	Eight hours	50	290
			Short term		
Quartz (SiO ₂) (respirable fraction)	14808-60-7	United States [2] (Cal/OSHA)	Eight hours		0.05
			Short term		
		United States [3] (NIOSH)	Eight hours		Potential occupational carcinogens 0.05
			Short term		
			Eight hours		10 mg/m ³ /(%SiO ₂ +2)
			Short term	250/(%SiO ₂ +5) (mppcf: Millions of particles per cubic foot of air, based on impinger samples counted by light-field techniques. Conversion factors - mppcf X 35.3 = million particles per cubic meter = particles per c.c.)	

[1] According Limit Value (IOELV) list in 2nd Indicative Occupational Exposure adopted by Health and Safety Executive.

[2] California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

[3] National Institute for Occupational Safety and Health. NIOSH Recommendations for occupational safety and health, Compendium of Policy Documents and Statements, January, 1992, DHHS (NIOSH) Publication No. 92-100.

[4] Occupational Safety and Health Administration, United States Department of Labor. Permissible Exposure limits (PELs), California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

[5] According both Binding Occupational Exposure Limits (BOELVs) and Indicative Occupational Exposure Limits (IOELVs) adopted by Scientific Committee for Occupational Exposure Limits to Chemical Agents (SCOEL).

The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

Name	DNEL/DMEL	Type	Value
tetraethyl N,N'-(methylenedicyclohexane-4,1-diyl)bis--aspartate CAS No: 136210-30-5 EC No: 429-270-1	DNEL (Workers)	Inhalation, Long-term, Systemic effects	84 (mg/m ³)

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3

Revision date: 23/01/2019

Page 7 of 15

Print date: 23/01/2019

n-butyl acetate CAS No: 123-86-4 EC No: 204-658-1	DNEL (Workers)	Inhalation, Long-term, Systemic effects	480 (mg/m ³)
	DNEL (General population)	Inhalation, Long-term, Systemic effects	102,34 (mg/m ³)
	DNEL (Workers)	Inhalation, Acute, Systemic effects	960 (mg/m ³)
	DNEL (General population)	Inhalation, Acute, Systemic effects	859,7 (mg/m ³)
	DNEL (Workers)	Inhalation, Long-term, Local effects	480 (mg/m ³)
	DNEL (General population)	Inhalation, Long-term, Local effects	102,34 (mg/m ³)
	DNEL (Workers)	Inhalation, Acute, Local effects	960 (mg/m ³)
	DNEL (General population)	Inhalation, Acute, Local effects	859,7 (mg/m ³)
	DNEL (General population)	Oral, Long-term, Systemic effects	3,4 (mg/kg bw/day)
	DNEL (General population)	Dermal, Long-term, Systemic effects	3,4 (mg/kg bw/day)
2-methoxy-1-methylethyl acetate CAS No: 108-65-6 EC No: 203-603-9	DNEL (Workers)	Inhalation, Long-term, Systemic effects	275 (mg/m ³)
	DNEL (General population)	Inhalation, Long-term, Systemic effects	33 (mg/m ³)
	DNEL (Workers)	Dermal, Long-term, Systemic effects	153,5 (mg/kg bw/day)
	DNEL (General population)	Dermal, Long-term, Systemic effects	54,8 (mg/kg bw/day)
	DNEL (General population)	Oral, Long-term, Systemic effects	1,67 (mg/kg bw/day)
xylene (Mixture of isomers) CAS No: 1330-20-7 EC No: 215-535-7	DNEL (Workers)	Inhalation, Long-term, Systemic effects	77 (mg/m ³)
Titanium dioxide CAS No: 13463-67-7 EC No: 236-675-5	DNEL (Workers)	Inhalation, Long-term, Local effects	10 (mg/m ³)
2,6-dimethylheptan-4-one,di-isobutyl ketone CAS No: 108-83-8 EC No: 203-620-1	DNEL (Workers)	Inhalation, Long-term, Local effects	290 (mg/m ³)
	DNEL (Workers)	Inhalation, Long-term, Systemic effects	479 (mg/m ³)

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

Concentration levels PNEC:

Name	Details	Value
n-butyl acetate CAS No: 123-86-4 EC No: 204-658-1	aqua (freshwater)	0,18 (mg/l)
	aqua (marine water)	0,018 (mg/l)
	aqua (intermittent releases)	0,36 (mg/l)
	PNEC STP	35,6 (mg/l)
	sediment (freshwater)	0,981 (mg/kg sediment dw)
	sediment (marine water)	0,0981 (mg/kg sediment dw)
2-methoxy-1-methylethyl acetate	aqua (freshwater)	0,635 (mg/L)

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3
Revision date: 23/01/2019

Page 8 of 15
Print date: 23/01/2019

CAS No: 108-65-6 EC No: 203-603-9	aqua (marine water)	0,0635 (mg/L)
	aqua (intermittent releases)	6,35 (mg/L)
	PNEC STP	100 (mg/L)
	sediment (freshwater)	3,29 (mg/kg sediment dw)
	sediment (marine water)	0,329 (mg/kg sediment dw)
	soil	0,29 (mg/kg soil dw)

PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.

8.2 Exposure controls.

Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Concentration:	100 %		
Uses:	Surface fillers in painting process		
Breathing protection:			
If the recommended technical measures are observed, no individual protection equipment is necessary.			
Hand protection:			
PPE:	Work gloves.		
Characteristics:	«CE» marking, category I.		
CEN standards:	EN 374-1, En 374-2, EN 374-3, EN 420		
Maintenance:	Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.		
Observations:	Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.		
Material:	PVC (polyvinyl chloride)	Breakthrough time (min.):	> 480
		Material thickness (mm):	0,35
Eye protection:			
PPE:	Face shield.		
Characteristics:	«CE» marking, category II. Face and eye protector against splashing liquid.		
CEN standards:	EN 165, EN 166, EN 167, EN 168		
Maintenance:	Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions. Make sure that mobile parts move smoothly.		
Observations:	Face shields should offer a field of vision with a dimension in the central line of, at least, 150 mm vertically once attached to the frame.		
Skin protection:			
PPE:	Anti-static protective clothing.		
Characteristics:	«CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements.		
CEN standards:	EN 340, EN 1149-1, EN 1149-2, EN 1149-3, EN 1149-5		
Maintenance:	In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.		
Observations:	The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.		
PPE:	Anti-static safety footwear.		
Characteristics:	«CE» marking, category II.		
CEN standards:	EN ISO 13287, EN ISO 20344, EN ISO 20346		
Maintenance:	The footwear should be checked regularly		

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3

Revision date: 23/01/2019

Page 9 of 15

Print date: 23/01/2019

Observations:	The level of comfort during use and acceptability are factors that are assessed very differently depending on the user. Therefore, it is advisable to try on different footwear models and, if possible, different widths.
---------------	--

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Appearance: Liquid with characteristic odour

Colour: N.A./N.A.

Odour: N.A./N.A.

Odour threshold: N.A./N.A.

pH: N.A./N.A.

Melting point: N.A./N.A.

Boiling Point: 206 °C

Flash point: 39 °C

Evaporation rate: N.A./N.A.

Inflammability (solid, gas): N.A./N.A.

Lower Explosive Limit: N.A./N.A.

Upper Explosive Limit: N.A./N.A.

Vapour pressure: 2,056

Vapour density: N.A./N.A.

Relative density: 1,015

Solubility: N.A./N.A.

Liposolubility: N.A./N.A.

Hydrosolubility: N.A./N.A.

Partition coefficient (n-octanol/water): N.A./N.A.

Auto-ignition temperature: N.A./N.A.

Decomposition temperature: N.A./N.A.

Viscosity: N.A./N.A.

Explosive properties: N.A./N.A.

Oxidizing properties: N.A./N.A.

N.A./N.A. = Not Available/Not Applicable due to the nature of the product

9.2 Other information.

Dropping point: N.A./N.A.

Blink: N.A./N.A.

Kinematic viscosity: N.A./N.A.

N.A./N.A. = Not Available/Not Applicable due to the nature of the product

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.

If the storage conditions are satisfied, does not produce dangerous reactions.

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions.

Flammable liquid and vapour.

10.4 Conditions to avoid.

Avoid the following conditions:

- High temperature.
- Static discharge.
- Contact with incompatible materials.
- Avoid temperatures near or above the flash point. Do not heat closed containers. Avoid direct sunlight and heat, as these may cause a risk of fire.

10.5 Incompatible materials.

Avoid the following materials:

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3
Revision date: 23/01/2019

Page 10 of 15
Print date: 23/01/2019

- Explosives materials.
- Toxic materials.
- Oxidizing materials.

10.6 Hazardous decomposition products.

In case of fire, dangerous decomposition products can be generated, such as carbon monoxide and dioxide and nitrogen fumes and oxides.

SECTION 11: TOXICOLOGICAL INFORMATION.

IRRITANT PREPARATION. Its repeated or prolonged contact with the skin or mucous membranes can cause irritant symptoms such as reddening of the skin, blisters, or dermatitis. Some of the symptoms may not be immediate. They can cause allergic reactions on the skin.

11.1 Information on toxicological effects.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

Splatters in the eyes can cause irritation and reversible damage.

Toxicological information about the substances present in the composition.

Name	Acute toxicity			
	Type	Test	Kind	Value
n-butyl acetate CAS No: 123-86-4 EC No: 204-658-1	Oral	LD50	Rat	10800 mg/kg bw [1] [1] Acute Toxicity Data. Journal of the American College of Toxicology, Part B. Vol. 1, Pg. 196, 1992
	Dermal	LD50	Rabbit	>17600 mg/kg bw [1] [1] Raw Material Data Handbook, Vol.1: Organic Solvents, 1974. Vol. 1, Pg. 7, 1974
	Inhalation	LC50	Rat	1.85 mg/l/4 h [1] [1] Inhalation Toxicology. Vol. 9, Pg. 623, 1997
2-methoxy-1-methylethyl acetate CAS No: 108-65-6 EC No: 203-603-9	Oral	LD50	Rat	6190 mg/kg bw [1] [1] Study report, 1985. OECD Guideline 401 (Acute Oral Toxicity).
	Dermal	LD50	Rabbit	>5000 mg/kg bw [1] [1] Dow Chemical Company Reports. Vol. MSD-1582
	Inhalation	LC0	Rat	>4345 ppm (6 h) [1] [1] Study report, 1980. OECD Guideline 403 (Acute Inhalation Toxicity).
xylene (Mixture of isomers) CAS No: 1330-20-7 EC No: 215-535-7	Oral	LD50	Rat	4300 mg/kg bw [1] [1] AMA Archives of Industrial Health. Vol. 14, Pg. 387, 1956
	Dermal	LD50	Rabbit	> 1700 mg/kg bw [1] [1] Raw Material Data Handbook, Vol.1: Organic Solvents, 1974. Vol. 1, Pg. 123, 1974
	Inhalation	LC50	Rat	21,7 mg/l/4 h [1] [1] Raw Material Data Handbook, Vol.1: Organic Solvents, 1974. Vol. 1, Pg. 123, 1974

a) acute toxicity;

Not conclusive data for classification.

Acute Toxicity Estimate (ATE):

Mixtures:

ATE (Dermal) = 11.000 mg/kg

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3
Revision date: 23/01/2019

Page 11 of 15
Print date: 23/01/2019

- b) skin corrosion/irritation;
Product classified:
Skin irritant, Category 2: Causes skin irritation.
- c) serious eye damage/irritation;
Not conclusive data for classification.
- d) respiratory or skin sensitisation;
Product classified:
Skin sensitizer, Category 1: May cause an allergic skin reaction.
- e) germ cell mutagenicity;
Not conclusive data for classification.
- f) carcinogenicity;
Not conclusive data for classification.
- g) reproductive toxicity;
Not conclusive data for classification.
- h) STOT-single exposure;
Based on available data, the classification criteria are not met.
- i) STOT-repeated exposure;
Based on available data, the classification criteria are not met.
- j) aspiration hazard;
Not conclusive data for classification.

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.

Name	Ecotoxicity			
	Type	Test	Kind	Value
n-butyl acetate CAS No: 123-86-4 EC No: 204-658-1	Fish	LC50	Fish	81 mg/l (96 h) [1]
	Aquatic invertebrates	EC50	Daphnia sp.	44 mg/l (48 h) [1]
	Aquatic plants	EC50	Desmodesmus subspicatus (reported as Scenedesmus subspicatus)	674.7 mg/l (72 h) [1]
[1] Method: other: algae growth inhibition test, according to Umweltbundesamt (German Federal Environment Agency) (proposal/draft, version February 1984)				

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3

Revision date: 23/01/2019

Page 12 of 15

Print date: 23/01/2019

2-methoxy-1-methylethyl acetate CAS No: 108-65-6 EC No: 203-603-9	Fish	LC50 Oryzias latipes 100 mg/L (96 h) [1] [1] Environment Agency of Japan (1998)
	Aquatic invertebrates	EC50 Daphnia magna 407 mg/L (48 h) [1] [1] Environment Agency of Japan (1998)
	Aquatic plants	EC50 Selenastrum capricornutum (Pseudokirchnerella subcapitata) >1000 mg/L (72 h) [1] [1] Environment Agency of Japan (1998)
xylene (Mixture of isomers) CAS No: 1330-20-7 EC No: 215-535-7	Fish	LC50 Fish 15,7 mg/l (96 h) [1] [1] Bailey, H.C., D.H.W. Liu, and H.A. Javitz 1985. Time/Toxicity Relationships in Short-Term Static, Dynamic, and Plug-Flow Bioassays. In: R.C.Bahner and D.J.Hansen (Eds.), Aquatic Toxicology and Hazard Assessment, 8th Symposium, ASTM STP 891, Philadelphia, PA :193-212
	Aquatic invertebrates	LC50 Crustacean 8,5 mg/l (48 h) [1] [1] Tatem, H.E., B.A. Cox, and J.W. Anderson 1978. The Toxicity of Oils and Petroleum Hydrocarbons to Estuarine Crustaceans. Estuar.Coast.Mar.Sci. 6(4):365-373. Tatem, H.E. 1975. The Toxicity and Physiological Effects of Oil and Petroleum Hydrocarbons on Estuarine Grass Shrimp Palaemonetes pugio (Holthuis). Ph.D.Thesis, Texas A&M University, College Station, TX :133 p
	Aquatic plants	

12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present.

No information is available on the degradability of the substances present.No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potential.

Information about the bioaccumulation of the substances present.

Name	Bioaccumulation			
	Log Pow	BCF	NOECs	Level
n-butyl acetate CAS No: 123-86-4 EC No: 204-658-1	1,78	-	-	Very low
2,6-dimethylheptan-4-one,di-isobutyl ketone CAS No: 108-83-8 EC No: 203-620-1	2,56	-	-	Low

12.4 Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3
Revision date: 23/01/2019

Page 13 of 15
Print date: 23/01/2019

12.6 Other adverse effects.

No information is available about other adverse effects for the environment.

SECTION 13 DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

SECTION 14: TRANSPORT INFORMATION.

Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea, and ICAO/IATA for air transport.

Land: Transport by road: ADR, Transport by rail: RID.

Transport documentation: Consignment note and written instructions

Sea: Transport by ship: IMDG.

Transport documentation: Bill of lading

Air: Transport by plane: ICAO/IATA.

Transport document: Airway bill.

14.1 UN number.

UN No: UN1263

14.2 UN proper shipping name.

Description:

ADR: UN 1263, PAINT, 3, PG III, (D/E)

IMDG: UN 1263, PAINT, 3, PG III (39°C)

ICAO/IATA: UN 1263, PAINT, 3, PG III

14.3 Transport hazard class(es).

Class(es): 3

14.4 Packing group.

Packing group: III

14.5 Environmental hazards.

Marine pollutant: No

14.6 Special precautions for user.

Labels: 3



Hazard number: 30

ADR LQ: 5 L

IMDG LQ: 5 L

ICAO LQ: 10 L

Provisions concerning carriage in bulk ADR: Not authorized carriage in bulk in accordance with ADR.

Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): F-E,S-E

Proceed in accordance with point 6.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code.

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3
Revision date: 23/01/2019

Page 14 of 15
Print date: 23/01/2019

The product is not transported in bulk.

SECTION 15: REGULATORY INFORMATION.

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

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

Volatile organic compound (VOC)

Product Subcategory (Directive 2004/42/EC): C - Primer (Surfacer/filler and general -metal- primer)

Phase I* (from 01/01/2007): 540 g/l

Phase II* (from 01/01/2010): 540 g/l

(*) g/l ready to use

VOC content (p/p): 32,257 %

VOC content: 327,369 g/l

The provisions of Directive 2004/42/EC on VOC apply to this product. Refer to the product label and/or technical data sheet for further information.

Product classification according to Annex I of Directive 2012/18/EU (SEVESO III): N/A

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

Kind of pollutant for the water (Germany): WGK 2: Hazardous for the water. (Autoclassified according to the AWSV Regulations)

15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

H226	Flammable liquid and vapour.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H372	Causes damage to organs through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.

Classification codes:

Acute Tox. 4 : Acute toxicity (Dermal), Category 4

Acute Tox. 4 : Acute toxicity (Inhalation), Category 4

Aquatic Chronic 3 : Chronic effect to the aquatic environment, Category 3

Flam. Liq. 3 : Flammable liquid, Category 3

STOT RE 1 : Specific target organ toxicity following a repeated exposure, Category 1

STOT SE 3 : Specific target organ toxicity following a single exposure, Category 3

Skin Irrit. 2 : Skin irritant, Category 2

Skin Sens. 1 : Skin sensitizer, Category 1

Sections changed compared with the previous version:

-Continued on next page.-

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2015/830)

F400-APAREJO - FILLER RAPIDO F400 2K UHS FINTECH



Version: 3

Revision date: 23/01/2019

Page 15 of 15

Print date: 23/01/2019

1,3,4,8,9,16

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
AwSV: Facility Regulations for handling substances that are hazardous for the water.
BCF: Bioconcentration factor.
CEN: European Committee for Standardization.
DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.
DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.
EC50: Half maximal effective concentration.
PPE: Personal protection equipment.
IATA: International Air Transport Association.
ICAO: International Civil Aviation Organization.
IMDG: International Maritime Code for Dangerous Goods.
LC50: Lethal concentration, 50%.
LD50: Lethal dose, 50%.
Log Pow: Logarithm of the partition octanol-water.
NOEC: No observed effect concentration.
PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.
WGK: Water hazard classes.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2015/830.

Regulation (EC) No 1907/2006.

Regulation (EU) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.