Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 5/19/2014 Revision date: 5/3/2018 Supersedes: 7/18/2017 Version: 4.2

SECTION 1: Identification of	of the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Mixture
Product name	: EASY REPAR NOIR
Product code	: 307261
Vaporizer	: Aerosol
Product group	: AEROSOL
1.2. Relevant identified uses	s of the substance or mixture and uses advised against
1.2.1. Relevant identified uses	i
Main use category	: Professional use
Industrial/Professional use spec	: For professional use only
1.2.2. Uses advised against	
No additional information available	
1.3. Details of the supplier o	f the safety data sheet
IPC SAS 10 QUAI MALBERT CS 71821 29218 BREST CEDEX 2 02.98.43.45.44 www.ipc-sa.com	
1.4. Emergency telephone n	umber
No additional information available	
SECTION 2: Hazards identi	ification
2.1. Classification of the sub	
Classification according to Regul	
Aerosol, Category 1	H222;H229

Aerosol, Category 1	H222;H22
Flammable liquids Not classified	
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity — Single exposure, Category 3, Narcosis Specific target organ toxicity (single exposure) Not classified	H336
Hazardous to the aquatic environment — Chronic Hazard, Category 2	H411
Full text of 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)	GHS02 GHS07 GHS09	
Signal word (CLP)	: Danger	
Hazardous ingredients	: Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclics	
Hazard statements (CLP)	 H222 - Extremely flammable aerosol. H229 - Pressurised container: May burst if heated. H315 - Causes skin irritation. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. H411 - Toxic to aquatic life with long lasting effects. 	
5/3/2018	EN (English)	

Safety Data Sheet

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

	Precautionary statements (CLP)	 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. P261 - Avoid breathing spray. P337+P313 - If eye irritation persists: Get medical advice/attention. P273 - Avoid release to the environment. P280 - Wear protective clothing. 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 doctor if you feel unwell. P391 - Collect spillage. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. P501 - Dispose of contents and container to compliance with local regulations. P102 - Keep out of reach of children.
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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]
Petroleum gases, liquefied, sweetened, Petroleum gas, [A complex combination of hydrocarbons obtained by subjecting liquefied petroleum gas mix to a sweetening process to convert mercaptans or to remove acidic impurities. It consists of hydrocarbons having carbon numbers predominantly in the range of C3 through C7 and boiling in the range of approximately -40 °C to 80 °C (-40 °F to 176 °F).]	(CAS-No.) 68476-86-8 (EC-No.) 270-705-8 (EC Index-No.) 649-203-00-1 (REACH-no) 02-2119651279-31	20 - 50	Flam. Gas 1, H220 Press. Gas
Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclics	(CAS-No.) 64742-49-0 (EC-No.) 927-510-4 (REACH-no) 01-2119475515-33	<25	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
ethyl acetate	(CAS-No.) 141-78-6 (EC-No.) 205-500-4 (EC Index-No.) 607-022-00-5 (REACH-no) 01-2119475103-46	<15	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
cyclohexane	(CAS-No.) 110-82-7 (EC-No.) 203-806-2 (EC Index-No.) 601-017-00-1	<10	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Naphtha (petroleum), hydrotreated	(CAS-No.) 64742-49-0 (EC-No.) 920-750-0 (REACH-no) 01-2119473851-33	<10	Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
solvent naphtha (petroleum), light arom.	(CAS-No.) 64742-95-6 - (EC-No.) 265-199-0 (REACH-no) 01-2119455851-35	<5	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Naphtha (petroleum), hydrotreated	(CAS-No.) 64742-49-0 (EC-No.) 921-024-6 (REACH-no) 01-2119475514-35	<5	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Full text of H-statements: 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).

Safety Data Sheet

First-aid measures after inhalation	: Cough. Remove person to fresh air and keep comfortable for breathing. Call a POISON
	CENTER/doctor if you feel unwell.
First-aid measures after skin contact	 Wash with plenty of water/ Wash contaminated clothing before reuse. If skin irritation occurs Get medical advice/attention. Get medical advice/attention. Specific treatment (see précaution d'emploi on this label).
First-aid measures after eye contact	Rinse cautiously with water for several minutes. Direct contact with the eyes is likely to be irritating. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and e	effects, both acute and delayed
Symptoms/effects after inhalation	: Shortness of breath. May cause respiratory irritation. May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.
4.3. Indication of any immediate med	dical attention and special treatment needed
Avis au médecin.	
SECTION 5: Firefighting measure	S
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 aerosol.
Explosion hazard	: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
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 the environment. DO NOT fight fire whe fire reaches explosives. Evacuate area.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release m)easures
	e equipment and emergency procedures
General measures	: No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove ignition sources. Use special care to avoid static electric charges.
6.1.1. For non-emergency personnel	
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection. Avoid breathing aérosols.
Emergency procedures	: Ventilate area.
6.2. Environmental precautions	
Prevent entry to sewers and public waters. N	Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.
6.3. Methods and material for contai	nment and cleaning up
Methods for cleaning up	: Store away from other materials.
6.4. Reference to other sections	
See Heading 8. Exposure controls and perso	onal protection.
SECTION 7: Handling and storage	e
g and oton ag	
7.1. Precautions for safe handling	: Hazardous waste due to potential risk of explosion. Do not pierce or burn, even after use.
7.1. Precautions for safe handling Additional hazards when processed	
7.1. Precautions for safe handling Additional hazards when processed 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 formatior of vapour. Do not spray on an open flame or other ignition source. Avoid breathing spray. Use
	 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. Do not spray on an open flame or other ignition source. Avoid breathing spray. Use only outdoors or in a well-ventilated area. Wash les mains thoroughly after handling.
7.1. Precautions for safe handling Additional hazards when processed Precautions for safe handling Hygiene measures	 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 formatior of vapour. Do not spray on an open flame or other ignition source. Avoid breathing spray. Use only outdoors or in a well-ventilated area. Wash les mains thoroughly after handling. Iuding any incompatibilities Proper grounding procedures to avoid static electricity should be followed.
 7.1. Precautions for safe handling Additional hazards when processed Precautions for safe handling Hygiene measures 7.2. Conditions for safe storage, inclusion 	 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. Do not spray on an open flame or other ignition source. Avoid breathing spray. Use only outdoors or in a well-ventilated area. Wash les mains thoroughly after handling.

Safety Data Sheet

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

Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight. Heat sources.
Storage temperature	: 5 - 50 °C
7.3. Specific end use(s)	

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

solvent naphtha (petr -)	oleum), light arom. (64742-95-6			
France	VME (mg/m ³)	150 mg/m ³		
cyclohexane (110-82-	7)			
France	VME (mg/m ³)	1300 mg/m ³		
France	VME (ppm)	375 ppm		
ethyl acetate (141-78-6)				
France	France Local name Acétate d'éthyle			
France	VME (mg/m ³)	1400 mg/m ³		
France	VME (ppm)	400 ppm		

8.2. Exposure controls

Personal protective equipment:

Gloves. Protective goggles.

Hand protection:

Wear protective gloves.

Eye protection:

Chemical goggles or safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

Personal protective equipment symbol(s):



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	: Black.
Odour	: characteristic.
Odour threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 78 °C
Flash point	: -20 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable,Extremely flammable aerosol.

Safety Data Sheet

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

Vapour pressure	: 60 hPa
Vapour pressure at 50 °C	: 306 hPa
Relative vapour density at 20 °C	: No data available
Relative density	: 1.065
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: 325 cSt
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 aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information		
11.1. Information on toxicolo	gical effects	
Acute toxicity (oral)	: Not classified	
Acute toxicity (dermal)	: Not classified	
Acute toxicity (inhalation)	: Not classified	

solvent naphtha (petroleum), light arom. (64742-95-6 -)		
LD50 dermal rabbit	> 2000 mg/kg	
Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclics (64742-49-0)		
LD50 oral rat	> 5840 mg/kg	
LD50 dermal rat	> 2920 mg/kg	
LC50 inhalation rat (mg/l)	> 23.3 mg/l	
cyclohexane (110-82-7)		
LD50 oral rat	12705 mg/kg	
Naphtha (petroleum), hydrotreated (64742-49-0)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 2800 mg/kg	
LC50 inhalation rat (mg/l)	23.3 mg/l	
Naphtha (petroleum), hydrotreated (64742-49-	0)	
LD50 oral rat	> 5840 mg/kg	
LD50 dermal rabbit	> 2920 mg/kg	
LC50 inhalation rat (mg/l)	> 25.2 mg/l	
ethyl acetate (141-78-6)		
LD50 dermal rabbit	4934 mg/kg	
Skin corrosion/irritation	: Causes skin irritation.	
Serious eye damage/irritation	Causes serious eye irritation.	

Safety Data Sheet

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

Respiratory or skin sensitisation	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-single exposure	: May cause drowsiness or dizziness. Not classified.
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met
ENDUIT BITUMINEUX NOIR	
Vaporizer	Aerosol
Viscosity, kinematic	325 mm ² /s
Potential adverse human health effects and	: Based on available data, the classification criteria are not met.

Potential adverse human health effects and : Based or symptoms

SECTION 12: Ecological information		
12.1. Toxicity		
-	Toxic to aquatic life with long lasting effects.	
Acute aquatic toxicity	Not classified	
Chronic aquatic toxicity	Toxic to aquatic life with long lasting effects.	
Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclics (64742-49-0)		
EC50 Daphnia 1	3 mg/l	
Naphtha (petroleum), hydrotreated (64742-49-		
LC50 fish 1	13.4 mg/l	
EC50 Daphnia 1	3 mg/l	
ErC50 (algae)	20 mg/l	
Naphtha (petroleum), hydrotreated (64742-49-	0)	
LC50 fish 1	11.4 mg/l	
EC50 Daphnia 1	3 mg/l	
ErC50 (algae)	10 mg/l	
ethyl acetate (141-78-6)		
NOEC chronic fish	> 9.65 mg/l	
NOEC chronic crustacea	2.4 mg/l	
12.2. Persistence and degradability		
ENDUIT BITUMINEUX NOIR		
Persistence and degradability	May cause long-term adverse effects in the environment.	
ethyl acetate (141-78-6)		
Persistence and degradability	Not established.	
12.3. Bioaccumulative potential		
ENDUIT BITUMINEUX NOIR		
Bioaccumulative potential	Not established.	
ethyl acetate (141-78-6)		
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		

No additional information available

Safety Data Sheet

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

according to Regulation (EC) No. 1907/2006 (REACH) wi	th its amendment Regulation (EU) 2015/830
12.6. Other adverse effects	
Additional information	: Avoid release to the environment.
SECTION 13: Disposal consideration	IS
13.1. Waste treatment methods	
Waste treatment methods	: Dispose of this material and its container to hazardous or special waste collection point.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use. Dispose of contents/container to dans le respect de la réglementation locale.
Additional information	: Flammable vapours may accumulate in the container.
Ecology - waste materials	: Avoid release to the environment.
SECTION 14: Transport information	
In accordance with ADR / RID / IMDG / IATA / A	DN
14.1. UN number	
UN-No. (ADR)	: 1950
UN-No. (IMDG)	: 1950
UN-No. (IATA)	: 1950
UN-No. (ADN)	: 1950
UN-No. (RID)	: 1950
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: AEROSOLS
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable
Transport document description (ADR)	: UN 1950 AEROSOLS, 2.1, (D), ENVIRONMENTALLY HAZARDOUS
Transport document description (IMDG)	: UN 1950, 2, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS
Transport document description (IATA)	: UN 1950 , 2, ENVIRONMENTALLY HAZARDOUS
Transport document description (ADN)	: UN 1950, 2, ENVIRONMENTALLY HAZARDOUS
Transport document description (RID)	: UN 1950 , 2.1, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard class(es)	
ADR	
Transport hazard class(es) (ADR)	: 2.1
Danger labels (ADR)	: 2.1
IMDG	
Transport hazard class(es) (IMDG)	: 2
	\checkmark

IATA

Transport hazard class(es) (IATA)

Safety Data Sheet

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

Transport hazard class(es) (ADN)	
RID	
Transport hazard class(es) (RID) Danger labels (RID)	: 2.1 : 2.1
14.4. Packing group	
Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable
14.5. Environmental hazards	
Dangerous for the environment	: Yes
Marine pollutant	: Yes
Other information	: No supplementary information available
14.6. Special precautions for user	
- Overland transport	
Classification code (ADR)	: 5F
Special provisions (ADR)	: 190, 327, 344, 625
Limited quantities (ADR)	: 11
Excepted quantities (ADR)	: E0 : 2
Transport category (ADR) Tunnel restriction code (ADR)	. 2 : D
- Transport by sea	
No data available	
- Air transport No data available	
- Inland waterway transport No data available	
- Rail transport No data available	
	o Annex II of Marpol and the IBC Code
Not applicable	
SECTION 15: Regulatory inform	hation
15.1. Safety, health and environme	ntal regulations/legislation specific for the substance or mixture
15.1.1. EU-Regulations	
Contains no REACH substances with Ann	nex XVII restrictions
Contains no substance on the REACH ca	
Contains no REACH Annex XIV substance	es
15.1.2. National regulations	
No additional information available	

No additional information available

Safety Data Sheet

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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:			
Section	Changed item	Change	Comments
	SDS EU format	Removed	
2.2	Precautionary statements (CLP)	Modified	

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.

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2	
Asp. Tox. 1	Aspiration hazard, 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	
Press. Gas	Gases under pressure	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	
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.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
H336	May cause drowsiness or dizziness.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic to aquatic life with long lasting effects.	

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