Safety Data Sheet according to (EC) No 1907/2006

SDS No. : 323333
V001.2

Pattex Contact Adhesive

Revision: 09.12.2014
printing date: 18.02.2020

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

1.1. Product identifier
Pattex Contact Adhesive

Contains:
Acetone
Solvent naphtha (petroleum), light aliphatic, low benzene content
Ethyl acetate

1.2. Relevant identified uses of the substance or mixture and uses advised against
Intended use:
Contact adhesive

1.3. Details of the supplier of the safety data sheet
Henkel South Africa (Pty) Ltd
C/O Mill & Iscor Streets, Bellville South,
7530 Western Cape

South Africa

Phone: +27 21 951 7011

Rodgers.Reddy@za.Henkel.com

1.4. Emergency telephone number
0800 202 202

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (CLP):

Flammable liquids	Category 2
H225 Highly flammable liquid and vapor.	
Serious eye irritation	Category 2
H319 Causes serious eye irritation.	
Specific target organ toxicity - single exposure	Category 3
H336 May cause drowsiness or dizziness.	
Target organ: Central Nervous System	

Classification (DPD):

F - Highly flammable
R11 Highly flammable.
Xi - Irritant
R36 Irritating to eyes.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

2.2. Label elements

Label elements (CLP):

Hazard pictogram:	
Signal word:	Danger
Hazard statement:	H225 Highly flammable liquid and vapor. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
Supplemental information	EUH066 Repeated exposure may cause skin dryness or cracking.
Precautionary statement:	P102 Keep out of reach of children.
Precautionary statement: Prevention	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 Avoid breathing mist/vapours. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/eye protection.
Precautionary statement: Response	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing.
Precautionary statement: Disposal	P501 Dispose of contents/container in accordance with national regulation.

Label elements (DPD):

F - Highly flammable Xi - Irritant

Risk phrases:
R11 Highly flammable.
R36 Irritating to eyes.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

Safety phrases:
S2 Keep out of the reach of children.
S16 Keep away from sources of ignition - No smoking.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46 If swallowed, seek medical advice immediately and show this container or label.
S51 Use only in well-ventilated areas.

2.3. Other hazards

Solvents contained in the product evaporate during processing and their vapors can form explosive/highly inflammable air/vapor mixtures.
Pregnant women should absolutely avoid inhalation and skin contact.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General chemical description:
Adhesive solution
Base substances of preparation:
Polychloroprene
Resin
in a mixture of organic solvents

Declaration of the ingredients according to CLP (EC) No 1272/2008:

Hazardous components CAS-No.	EC Number REACH-Reg No.	content	Classification
Acetone 67-64-1	200-662-2	< 50 %	Flammable liquids 2 H225 Serious eye irritation 2 H319 Specific target organ toxicity - single exposure 3 H336
Solvent naphtha (petroleum), light aliphatic, low benzene content 64742-89-8	265-192-2	< 30 %	Flammable liquids 3 H226 Aspiration hazard 1 H304
Ethyl acetate 141-78-6	205-500-4	< 25 %	Flammable liquids 2 H225 Specific target organ toxicity - single exposure 3 H336 Serious eye irritation 2 H319
zinc oxide 1314-13-2	215-222-5	< 0,25 %	Acute hazards to the aquatic environment 1 H400 Chronic hazards to the aquatic environment 1 H410

For full text of the H - statements and other abbreviations see section 16 "Other information".
Substances without classification may have community workplace exposure limits available.

Declaration of ingredients according to DPD (EC) No 1999/45:

Hazardous components CAS-No.	EC Number REACH-Reg No.	content	Classification
Acetone 67-64-1	200-662-2	< 50 %	F - Highly flammable; R11 Xi - Irritant; R36 R66 R67
Solvent naphtha (petroleum), light aliphatic, low benzene content 64742-89-8	265-192-2	< 30 %	Xn - Harmful; R65, R10
Ethyl acetate 141-78-6	205-500-4	< 25 %	F - Highly flammable; R11 R66 Xi - Irritant; R36 R67
zinc oxide 1314-13-2	215-222-5	< 0,25 %	N - Dangerous for the environment; R50/53

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.
Substances without classification may have community workplace exposure limits available.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:
In case of adverse health effects seek medical advice.

Inhalation:
Move to fresh air, consult doctor if complaint persists.

Skin contact:
Rinse with running water and soap. Skin care. Remove contaminated clothes immediately.

Eye contact:
Immediately flush eyes with soft jet of water or eye rinse solution for at least 5 minutes. If pains remains (intensive smarting, sensivity to light, visual disturbance) continue flushing and contact/seek doctor or hospital.

Ingestion:
Rinse mouth, do not induce vomiting, consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed
Repeated exposure may cause skin dryness or cracking.

Vapors may cause drowsiness and dizziness.

Causes serious eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed
See section: Description of first aid measures

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media:
carbon dioxide, foam, powder, water spray jet, fine water spray

Extinguishing media which must not be used for safety reasons:
High pressure waterjet

5.2. Special hazards arising from the substance or mixture
In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO2) can be released.

5.3. Advice for firefighters
Wear self-contained breathing apparatus.
Wear protective equipment.

Additional information:
Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation.
Keep away from sources of ignition.
Wear protective equipment.
Danger of slipping on spilled product.
Avoid contact with skin and eyes.

6.2. Environmental precautions
Do not empty into drains / surface water / ground water.

6.3. Methods and material for containment and cleaning up
Remove with liquid-absorbing material (sand, peat, sawdust).
Dispose of contaminated material as waste according to Section 13.

6.4. Reference to other sections
See advice in section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Ventilate working rooms thoroughly. Avoid naked flames, sparking and sources of ignition. Switch off electrical devices. Do not smoke, do not weld. Do not empty waste into waste water drains.
Also to be noted when processing larger amounts (> 1 kg): during processing and drying after adhesion, ventilate well. Avoid all sources of fire such as stoves and ovens. Switch off all electrical devices such as parabolic heaters, hot plates, storage heaters etc. in good time for them to have cooled down before commencing work. Avoid all sparks, including those occurring at electrical switches and devices.

Hygiene measures:
Do not eat, drink or smoke while working.
Wash hands before work breaks and after finishing work.

7.2. Conditions for safe storage, including any incompatibilities

Keep only in original container.
Close the container carefully after use and store it at a good ventilated place.
Store protected from heat influence.
Store frost-free.
Temperatures between + 5 °C and + 40 °C
Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

7.3. Specific end use(s)

Contact adhesive

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure Limits

Valid for
South Africa

Ingredient	ppm	mg/m³	Type	Category	Remarks
ACETONE 67-64-1	750	1.780	Time Weighted Average (TWA):		ZA REL
ACETONE 67-64-1	1.500	3.560	Short Term Exposure Limit (STEL):		ZA REL
ETHYL ACETATE 141-78-6	400	1.400	Time Weighted Average (TWA):		ZA REL

Predicted No-Effect Concentration (PNEC):

Name on list	Environmental Compartment	Exposure period	Value				Remarks
			mg/l	ppm	mg/kg	others	
Acetone 67-64-1	aqua (intermittent releases)					21 mg/L	
Acetone 67-64-1	STP					100 mg/L	
Acetone 67-64-1	sediment (freshwater)				30,4 mg/kg		
Acetone 67-64-1	sediment (marine water)				3,04 mg/kg		
Acetone 67-64-1	soil				29,5 mg/kg		
Acetone 67-64-1	aqua (freshwater)					10,6 mg/L	
Acetone 67-64-1	aqua (marine water)					1,06 mg/L	
Ethyl acetate 141-78-6	aqua (freshwater)					0,26 mg/L	
Ethyl acetate 141-78-6	aqua (marine water)					0,026 mg/L	
Ethyl acetate 141-78-6	aqua (intermittent releases)					1,65 mg/L	
Ethyl acetate 141-78-6	STP					650 mg/L	
Ethyl acetate 141-78-6	sediment (freshwater)				1,25 mg/kg		
Ethyl acetate 141-78-6	sediment (marine water)				0,125 mg/kg		
Ethyl acetate 141-78-6	oral					200 mg/kg food	
Ethyl acetate 141-78-6	soil				0,24 mg/kg		
zinc oxide 1314-13-2	aqua (freshwater)					20,6 µg/L	
zinc oxide 1314-13-2	aqua (marine water)					6,1 µg/L	
zinc oxide 1314-13-2	STP					100 µg/L	
zinc oxide 1314-13-2	sediment (freshwater)				117,8 mg/kg		
zinc oxide 1314-13-2	sediment (marine water)				56,5 mg/kg		
zinc oxide 1314-13-2	soil				35,6 mg/kg		

Derived No-Effect Level (DNEL):

Name on list	Application Area	Route of Exposure	Health Effect	Exposure Time	Value	Remarks
Acetone 67-64-1	Workers	Inhalation	Acute/short term exposure - local effects		2420 mg/m3	
Acetone 67-64-1	Workers	Dermal	Long term exposure - systemic effects		186 mg/kg bw/day	
Acetone 67-64-1	Workers	Inhalation	Long term exposure - systemic effects		1210 mg/m3	
Acetone 67-64-1	general population	Dermal	Long term exposure - systemic effects		62 mg/kg bw/day	
Acetone 67-64-1	general population	Inhalation	Long term exposure - systemic effects		200 mg/m3	
Acetone 67-64-1	general population	oral	Long term exposure - systemic effects		62 mg/kg bw/day	
Ethyl acetate 141-78-6	Workers	Inhalation	Acute/short term exposure - systemic effects		1468 mg/m3	
Ethyl acetate 141-78-6	Workers	Inhalation	Acute/short term exposure - local effects		1468 mg/m3	
Ethyl acetate 141-78-6	Workers	Dermal	Long term exposure - systemic effects		63 mg/kg	
Ethyl acetate 141-78-6	Workers	Inhalation	Long term exposure - systemic effects		734 mg/m3	
Ethyl acetate 141-78-6	Workers	Inhalation	Long term exposure - local effects		734 mg/m3	
Ethyl acetate 141-78-6	general population	Inhalation	Acute/short term exposure - systemic effects		734 mg/m3	
Ethyl acetate 141-78-6	general population	Inhalation	Acute/short term exposure - local effects		734 mg/m3	
Ethyl acetate 141-78-6	general population	Dermal	Long term exposure - systemic effects		37 mg/kg	
Ethyl acetate 141-78-6	general population	Inhalation	Long term exposure - systemic effects		367 mg/m3	
Ethyl acetate 141-78-6	general population	oral	Long term exposure - systemic effects		4,5 mg/kg	
Ethyl acetate 141-78-6	general population	Inhalation	Long term exposure - local effects		367 mg/m3	
zinc oxide 1314-13-2	Workers	Inhalation	Long term exposure - systemic effects		5 mg/m3	
zinc oxide 1314-13-2	Workers	Dermal	Long term exposure - systemic effects		83 mg/kg bw/day	
zinc oxide 1314-13-2	general population	Inhalation	Long term exposure - systemic effects		2,5 mg/m3	
zinc oxide 1314-13-2	general population	Dermal	Long term exposure - systemic effects		83 mg/kg bw/day	
zinc oxide 1314-13-2	general population	oral	Long term exposure - systemic effects		0,83 mg/kg bw/day	

Biological Exposure Indices:
None

8.2. Exposure controls:

Respiratory protection:
The product should only be used at workplaces with intensive ventilation/extraction. If intensive ventilation/extraction is not possible then self-contained independent respiratory protection should be worn.

Hand protection:
Recommended are gloves made from Nitril rubber (Material thickness >0,1 mm, Perforation time < 30s).Gloves should be replaced after each short time contact or contamination. Available at laboratory specialized trade or at pharmacies / chemist's shops.
In the case of longer contact protective gloves made from butyl rubber are recommended according to EN 374.
material thickness > 0.7 mm
Perforation time > 480 minutes
In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, product compatibility, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. The information provided by the manufacturers and given in the relevant trade association regulations for industrial safety must always be observed. We recommend that a hand care plan is drawn up in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

Eye protection:
Goggles which can be tightly sealed.

Skin protection:
Suitable protective clothing

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	liquid liquid yellowish, turbid
Odor	of solvent, typical
Odour threshold	No data available / Not applicable
pH	No data available / Not applicable
Initial boiling point	No data available / Not applicable
Flash point	-22 °C (-7.6 °F); no method
Decomposition temperature	No data available / Not applicable
Vapour pressure	No data available / Not applicable
Density (20 °C (68 °F))	0,81 - 0,85 g/cm3
Bulk density	No data available / Not applicable
Viscosity (; 25 °C (77 °F))	1.600 - 2.000 mPa.s
Viscosity (kinematic)	No data available / Not applicable
Explosive properties	No data available / Not applicable
Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	Miscible
Solidification temperature	No data available / Not applicable
Melting point	No data available / Not applicable
Flammability	No data available / Not applicable
Auto-ignition temperature	No data available / Not applicable
Explosive limits	
lower	2 %(V)
upper	14,3 %(V)
Partition coefficient: n-octanol/water	No data available / Not applicable
Evaporation rate	No data available / Not applicable
Vapor density	No data available / Not applicable
Oxidising properties	No data available / Not applicable

9.2. Other information

No data available / Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity
Reacts with strong oxidants.

10.2. Chemical stability
Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions
See section reactivity

10.4. Conditions to avoid
None if used for intended purpose.

10.5. Incompatible materials
See section reactivity

10.6. Hazardous decomposition products
Irritating organic vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

General toxicological information:
The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation 1272/2008/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

STOT-single exposure:
May cause drowsiness or dizziness.

Inhalative toxicity:
In the event of protracted or repeated exposure, damage to health cannot be excluded.
The toxicity of the product is due to its narcotic effect after inhalation.

Skin irritation:
Repeated exposure may cause skin dryness or cracking.

Eye irritation:
Causes serious eye irritation.

Acute oral toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Acetone 67-64-1	LD50	5.800 mg/kg	oral		rat	
Ethyl acetate 141-78-6	LD50	6.100 mg/kg	oral		rat	
zinc oxide 1314-13-2	LD50	> 5.000 mg/kg	oral		rat	

Acute inhalative toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Acetone 67-64-1	LC50	76 mg/l	inhalation	4 h	rat	
Ethyl acetate 141-78-6	LC50	200 mg/l	inhalation	1 h	rat	
zinc oxide 1314-13-2	LC50	> 5,7 mg/l	inhalation	4 h	rat	

Acute dermal toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Acetone 67-64-1	LD50	> 15.688 mg/kg	dermal		rabbit	
Ethyl acetate 141-78-6	LD50	> 18.000 mg/kg	dermal		rabbit	Draize Test

Skin corrosion/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Ethyl acetate 141-78-6	not irritating	24 h	rabbit	
zinc oxide 1314-13-2	not irritating		rabbit	

Serious eye damage/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Acetone 67-64-1	irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Ethyl acetate 141-78-6	slightly irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
zinc oxide 1314-13-2	slightly irritating		rabbit	

Respiratory or skin sensitization:

Hazardous components CAS-No.	Result	Test type	Species	Method
Ethyl acetate 141-78-6	not sensitising	Guinea pig maximisation test	guinea pig	OECD Guideline 406 (Skin Sensitisation)
zinc oxide 1314-13-2	not sensitising	Guinea pig maximisation test	guinea pig	OECD Guideline 406 (Skin Sensitisation)

Germ cell mutagenicity:

Hazardous components CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Acetone 67-64-1	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Ethyl acetate 141-78-6	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		Ames Test
zinc oxide 1314-13-2	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		

Repeated dose toxicity

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Method
Acetone 67-64-1	NOAEL=2500 ppm	oral: drinking water	13 weeks	rat	
Acetone 67-64-1	LOAEL=5000 ppm	oral: drinking water	13 weeks	rat	
Ethyl acetate 141-78-6	NOAEL=900 mg/kg	oral: gavage	90 d daily	rat	EPA Guideline
Ethyl acetate 141-78-6	LOAEL=3.600 mg/kg	oral: gavage	90 d daily	rat	EPA Guideline
Ethyl acetate 141-78-6	NOAEL=0,002 mg/l	inhalation	90 d continuous	rat	

SECTION 12: Ecological information

General ecological information:

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation 1272/2008/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.
Do not empty into drains, soil or bodies of water.

12.1. Toxicity

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Acetone 67-64-1	LC50	8.120 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
Acetone 67-64-1	EC50	6.098,4 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Ethyl acetate 141-78-6	LC50	270 mg/l	Fish	48 h	Leuciscus idus melanotus	DIN 38412-15
Ethyl acetate 141-78-6	EC50	164 mg/l	Daphnia	48 h	Daphnia cucullata	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Ethyl acetate 141-78-6	NOEC	2.000 mg/l	Algae	96 h	Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
	EC50	> 2.000 mg/l	Algae	96 h	Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
zinc oxide 1314-13-2	LC50	> 1.000 mg/l	Fish		Leuciscus idus	OECD Guideline 203 (Fish, Acute Toxicity Test)
zinc oxide 1314-13-2	NOEC	0,017 mg/l	Algae	72 h	Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
	EC50	0,17 mg/l	Algae	72 h	Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)

12.2. Persistence and degradability

Hazardous components CAS-No.	Result	Route of application	Degradability	Method

Acetone 67-64-1	readily biodegradable	aerobic	81 - 92 %	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)
Ethyl acetate 141-78-6	readily biodegradable	aerobic	100 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)

12.3. Bioaccumulative potential / 12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

Hazardous components **CAS-No.**	**PBT/vPvB**
Acetone 67-64-1	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
Ethyl acetate 141-78-6	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
zinc oxide 1314-13-2	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product disposal:

Dispose of waste and residues in accordance with local authority requirements.

Disposal of uncleaned packages:

Use packages for recycling only when totally empty.

Waste code

14 06 03 - other solvents and solvent mixtures

SECTION 14: Transport information

14.1. UN number

ADR	1133
RID	1133
ADNR	1133
IMDG	1133
IATA	1133

14.2. UN proper shipping name

ADR	ADHESIVES
RID	ADHESIVES
ADNR	ADHESIVES
IMDG	ADHESIVES
IATA	Adhesives

14.3. Transport hazard class(es)

ADR	3
RID	3
ADNR	3
IMDG	3
IATA	3

14.4. Packaging group

ADR	II
RID	II
ADNR	II
IMDG	II
IATA	II

14.5. Environmental hazards

ADR	not applicable
RID	not applicable
ADNR	not applicable
IMDG	Severe marine pollutant
IATA	not applicable

14.6. Special precautions for user

ADR	Special provision 640D Tunnelcode: (D/E)
RID	Special provision 640D
ADNR	Special provision 640D
IMDG	not applicable
IATA	not applicable

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

not applicable

SECTION 15: Regulatory information

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

VOC content (VOCV 814.018 VOC regulation CH)	55,48 %

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text
of all abbreviations indicated by codes in this safety data sheet are as follows:

R10 Flammable.
R11 Highly flammable.
R36 Irritating to eyes.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65 Harmful: may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.
H225 Highly flammable liquid and vapor.
H226 Flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

Relevant changes in this safety data sheet are indicated by vertical lines at the left margin in the body of this document. Corresponding text is displayed in a different color on shadowed fields.

Annex - Exposure Scenarios:

Exposure Scenarios for ethyl acetate can be downloaded under the following link:
http://mymsds.henkel.com/mymsds/.490394..en.ANNEX_DE.19414935.0.DE.pdf
Alternatively they can be accessed on the internet site www.mymsds.henkel.com by entering number 490394.