



SANATEX 433[®]

Data:4 AUG 2003
page (1)of(4)

SAFETY DATA SHEET

Sanatex 433

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product name :

Sanatex 433

Application:

adhesive for joint leather,rubber,metal and plastic together

Supplier :

ESTEHKAM Chemical (subgroup of SANA Group)

2. COMPOSITION/INFORMATION ON INGREDIENTS

General chemical description :

Adhesive solution

Base substances of preparation

Polychloroprene

Resin

In mixture of organic solvent

Decoloration of ingredients :

Name:	EINECS	SYMBOL	Content
CAS NO :			
Ethyl acetate			
141-78-6	205-500-4	F,Xi	30%
Cyclohexane			
110-82-7	203-806-2	F,Xn , N	30%
Naphtha , Hydrotreated light			
64742-49-0	265-151-9	F,Xn,N	20%
Zn ∓Oxide			
1314-13-2	215-222-5	N	2.5%
Hexane N			
110-54-3	203-777-6	F,Xn , N	2.5%
Colophony			
8050-09-7	232-475-7	Xi	1%

3. HAZARDS IDENTIFICATION

High flammable

Irritation to skin

Vapours may cause drowsiness

4. FIRST AID MEASURE

Eyes :

in case of contact flush eyes immediately with plenty of water for at least 15 minute.lift eyelids and rinse well underneath them . get medical attention if irritation persists.

Mouth(ingestion):

rinse mouth with water several times , consult a physician and show this safety datasheet.

Lungs(inhalation):

fresh air and rest, get medical if complain persists .

Skin:

remove completely with a dry cloth or paper towel , before washing with detergent and water. Get medical attention if irritation persists.

Clothes:

remove polluted clothing.

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SANATEX 433[®]

page (2) of (4)

5. FIRE- FIGHTING MEASURES

Suitable extinguishing media: CO₂, powder, foam and water spray
Unsuitable extinguishing media: unknown
Special firefighting procedure: wear protective clothing and breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions :
keep away from drains and watercourses.
Clean up procedures: wipe, scrape, or soak up in inert material and put in a container for disposal.
Personal precautions:
wear proper protective equipment as described in the eye and skin protection

7. HANDLING AND STORAGE

Handling :
handle in well-ventilated area, avoid contact with skin, eyes and don't swallow.
Storage:
store in closed packing between 5 °C and 25 °C away from direct sunlight and other sources of heat.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Ingredients name :	CAS No:	STD
Ethyl acetate :	141-78-6	OES
Cyclohexane :	110-82-7	OES
Naphtha, Hydro treated	64742-49-0	OES
Zn Oxide :	1314-13-2	OES
N hexane :	110-54-3	OES
Colophony :	8050-09-7	OES

INGREDIENT COMMENTS: OES: occupational exposure standard

VENTILATION:

Well ventilated area. must not be handled in confined space without sufficient ventilation.

RESPIRATORS :

Respiratory protection must be used if air concentration exceeds acceptable level in poorly ventilated areas, a cartridge mask approved for organic vapours is recommended.

PROTECTIVE GLOVES :

Use protective gloves. use protective gloves made of: Nitrile. Rubber

EYE PROTECTION :

Wear splash proof eye goggles to prevent any possibility of eye contact.

OTHER PROTECTION :

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENIC WORK PRACTICES :

DON'T IN WORK AREA ! wash at the end of each work shift and before eating, smoking and using the toilet. wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with material.

9. PHYSICAL AND CHEMICAL PROPERTIES :

General characteristic :

Delivery state :	liquid
State :	turbid
Color :	of solvent typical
Color(s) :	yellowish

Phys. Chem. Properties

Flash point :	- 22 °C
Density :	0.84 ± 0.88 g/cm ³
Viscosity :	2.200 ± 2.500 MPA

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SANATEX 433[®]

page (3) of (4)

10. STABILITY AND REACTIVITY

Condition to avoid :

no decomposition if used according to specifications.

Material to avoid:

none if used for intended purpose .

Dangerous decomposition products:

Hydrochloric acid gas is released.

11. TOXICOLOGICAL INFORMATION

Acute inhalative toxicity :

the toxicity of product is due to its narcotic effect after inhalation.

Skin information:

prolonged or repeated skin contact can lead to skin degreasing and hence to skin irritation.

Eye irritation :

primary eye irritation .

12. ECOLOGICAL INFORMATION

General ecological information:

soil or bodies of water . the produce contains organic solvents which are insoluble in water. According to the requirements of the ATV regulation for the discharge of wastewater from commercial and industrial plant, solvents which are immiscible with water can be only be discharge to an extent which corresponds their solubility in water , the local discharge regulations take precedence.

The product contains hydrocarbons. According to the requirements of the ATV regulation (worksheet 105) for the discharge wastewater from commercial and industrial plant into a public sewage treatment plant.

Hydrocarbons (according to DIN 38409 P 18) can only be discharged to a maximum of the 20 mg/l , the local discharge regulations take precedence. Don't empty into drains ,

Ultimate bio degradation :

The total of the organic components contained in the product achieve values below 60% BOD/COD or CO₂ liberation or below 70% DOC reduction in tests for ease of degradability . threshold values for readily degradable (e.g to OECD method 301)

Are not reached .

13. DISPOSAL CONSIDERATION

Product disposal :

After being soaked up by absorbent material waste incineration with the approval of the responsible local authority .

The valid EEC waste code numbers are not product related but are largely source related the manufacturer is therefore unable to specify EEC waste code for the articles or product used in the various sectors these can be requested from the manufacturer.

Disposal of un cleaned packaged :

Only well emptied containers with dried or cured product residues and without solvent vapor can be recycled.

14. TRANSPORT INFORMATION

Road transport ADR :

Class :	3
Packaging group :	III
Classification code :	F1
Hazard ident number :	33
UN No :	1133
Label :	3
Propper shipping name :	ADHESIVE
Additional information :	special provision 640H

Rail road transport RID :

Class :	3
Packaging group :	III
Classification code :	F1
Hazard ident number :	33
UN No :	1133
Label :	3
Propper shipping name :	ADHESIVE
Additional information :	special provision 640H

Inland water transport ADN :



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SANATEX 433[®]

page (4)of(4)

Class : 3
Packaging group : III
Classification code : F1
Hazard ident number : 33
UN No : 1133
Label : 3
Propper shipping name : ADHESIVE
Additional information : special provision 640H

Marine transport IMDG :

Class : 3
Packaging group : III
Classification code : F1
Hazard ident number : 33
UN No : 1133
Label : 3
Propper shipping name : ADHESIVE

Air transport IATA :

Class : 3
Packaging group : III
Packaging instructions (cargo) : 310
Packaging instruction (passenger) : 309
UN no : 1133
Label : 3
Propper shipping name : ADHESIVES

15. REGULATIONS n CLASSIFICATION AND IDENTIFICATION

Symbol of danger:

F- highly flammable
Xi 3 irritant
N- dangerous for environment

Hazard trigger :

R-phase:

R11 high flammable
R36/38 irritating to eyes and skin
R50/53 very toxic to aquatic organisms , may cause long-term adverse effects in the aquatic environment.
R67 vapors may cause drowsiness and dizziness

S-phases :

S2 keep out of the reach of children .
S9 keep container in well-ventilated place .
S16 keep a way from source of ignition 3 No smoking .
S26 in case of contact with eyes , rinse immediately with plenty of water and seek medical advice.
S29 don't empty into drains.
S46 if swallowed , seek medical advice immediately and show this container or label..

Further advice :

S51 use only in ventilated areas.

Special declaration :

contain colophony , can produce allergical actions .

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