

BLUE BIRD ADHESIVE 99 SPRAY 500 ML

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REVISION DATE : 16.01.2016

This data sheet has critically important information and hence BETA PROSES recommend you to read this MSDS from beginning to the end. If there is no other special methods or behaviours, you need to follow all precautions listed in this document. (EU) NO 1907/2006

1. DESCRIPTION OF THE PRODUCT AND THE COMPANY

COMMERCIAL NAME : BLUE BIRD ADHESIVE 99 SPRAY 500 ML
COMPANY TITLE : BETA PROSES ÖZEL KİMYASALLAR SAN.VE TİC.LTD.ŞTİ.
TELEPHONE : 00 90 212 - 6231854
FAX NUMBER : 00 90 212 - 6231858
EMERGENCY TELEPHONE: 00 90 212 - 6281856
USING AREA OF THE PRODUCT : Industrial



2. INFORMATION ABOUT MATERIAL AND ITS COMPONENTS

	%W / W	CAS NO	EC NUMBER	Labeling
CHEMICAL NAME : POLYMER	20-30	-Mix-	-----	
CHEMICAL NAME : ACETONE	35-40	67-64-1	200-662-2	Xi,F
CHEMICAL NAME : LIQUEFIED PETROLEUM GAS	28-45	68476-85-7	270-704-2	F+

3. INFORMATION ABOUT DANGER OF THE MATERIAL CONTENT

Polymer

Human Health : It is not poisonous. Does not irritate the skin.

Environment Effects : It is not harmful for ozone. It is harmful for plants if poured on them. It is not dissolved in water, it is not harmful for the creatures living on land and in water.

Chemical and Physical Hazards :

Flammable and being explosive : Flammable.

Classification : Flammable material group.



Acetone

Human health: It is not poisonous. It blocks respiration in high concentrations. It irritates the skin.

Environment Effects: It is harmful for plants. It does not make any toxic effect on creatures living on land and in water

Chemical and Physical Hazards :

Flammable and being explosive : Flammable .

Classification : It is classified under Flammable material group.



Liquefied Petroleum Gas

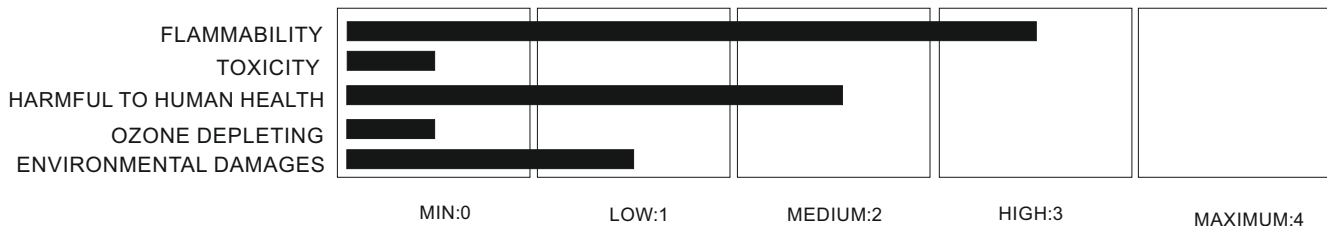
Human health: Its not poisonous, if it is inhaled for a long time, it may cause to silicosis disease.

Effect on Environment: It is not harmful for creatures living on land and in water.

Chemical and physical dangerous:

Flammability or explosion: Flammable and flashable gas. Explosion boundaries in air is % volume 1.2/7.5

Classification: It's classified in flammable and flashable materials.



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4. FIRST AID MEASURES:

If it is inhaled for a long time: The patient must be taken out to open-air. If the patient hardly breaths or fainted, call the doctor urgently. If needed, oxygen gas must be given to the patient.

If it contacts with the skin for a while: The contact area must be washed with soapy water. If it is not enough to heal, visit a doctor.

If it contacts with the eyes: Eyes should be washed with water and eye washing solution. If it is not enough to heal, visit a doctor.

In situation of swallowing: Do not make the patient vomit, get the patient drink a glass of water or a glass of milk and visit a doctor urgently.



5. FIRE FIGHTING MEASURES

Fire extinguisher materials: Carbondioxide containing foam extinguishers, dry extinguishers and sand.

Unsuitable extinguishers: Water.

Appropriate Equipments: Wear the protective fire clothes (fire helmet, fire pants, fire boots and neoprene fire gloves), gas mask.

Decompose materials which arised at fire situation: Carbondioxide(CO₂), decomposed carbon containing compounds.

Fire extinguishing Procedures: Keep unnecessary people away, isolate the dangerous area and avoid unnecessary entries to the area. Take position against the wind. Stay away from the low places where dangerous gases may accumulate densely. Until the extinguishing of fire is completed and until the refiring risk is certainly gone, spray water spray on the exposed goods and effected areas from the fire to cool them. Remove the burning materials from the fire area if there is no danger. To protect the personnel and to reduce the material damage, you may move the burnt material by spraying water on them.



6 . ACCIDENTAL RELEASE MEASURES

Personal precautions: Especially the small and narrow usage places must be well ventilated. You must wear positive pressured oxygen mask in case of extreme leakage. Let the wind or air blows from your behind.

Cleaning Methods: Remove the chemical from the area by spraying drying powders on it.

Precautions about protection of the environment: Prevent large amount of leakages in waterways.

7. USING AND STORAGE

Using precautions: Ventilate the usage area, do not breathe it for long time, do not apply it on the open-fires and hot things or hot places, do not contact the material by skin and by clothes directly, do not eat anything or smoke during working.

Storage: Do not store it in the humid areas, not to be stored in the same place with oxidize and corrosive materials, nor with flammable materials. Keep it away from the sunlight. Store it in cool and clean places.

Package: In pressed aerosol tubes

Shelf life: 5 years.

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8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Name	CAS numbers	Exposing limits
Polymer	---Mix---	Unclear
Acetone	67-64-1	500 ppm.
Liquefied Petroleum Gas	68476-85-7	1000 ppm.

Personal protection devices:

Breathing: Do not breath the vapour of the material, ventilate the usage area, in long time usages and in closed working places wear gas mask.

Skin and hands: Wear the gloves with chemical resistance, wear daily working clothes.

Protection of eyes/face: Wear protective glasses against chemicals, Protective glasses must be matched with EN 166 or equal standart.



9. PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT

Physical state	: Liquid
Color	: No color
Smell	: Characteristic light
PH	: It cannot be measured because it is insoluble..
Oxidization Capability	: It's not an oxidized material
Density (25°C)	: 0,889 g/ml
Dissolution	: Cannot dissolve in the water, dissolves in the organic solvents

Liquefied Petroleum Gas
Flash point: < 0°C

Non ozone depleting

10. STABILITY AND INTERACTION

Stability : At appropriate storage conditions it is stable.

Interaction : No

Dangerous decomposition products: CO + CO2

11. TOXICOLOGICAL INFORMATION

Acute: It is not carcinogen and cancerogen.

Local Affects: For daily contacts with necessary precautions, it doesn't cause irritations on trachea.

If the user is exposed to high concentration of the material for a long time, then it may cause irritation on mucosa membrane, it may cause to easy or mediocrity skin irritations, it may degrease the skin and may also cause to skin dryness.

On the eyes it may cause to heavy irritations.

If it is swallowed, it may cause heavy irritations, but it does not cause any toxic affect.

If it is inhaled for a long time, it may form dyspnea situation.

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12. ECOLOGICAL INFORMATION

To Destroy: According to the local rules it can be destroyed by using physical and chemical methods.

Permanence: Unknown

Ecologic Toxicity: If it is poured on plants, it is harmful for them.

13. WASTE INFORMATION

Destroying of the product: it can be burnt according to the local rules

Destroying of the package: Do not throw empty aerosol tubes on fire even after getting empty. Send the cans to recycling or to legal waste collection system after opening a small hole on the valve crock to pump out all of the remaining gas and press the can to a flat position.

14. TRANSPORTATION INFORMATION

Land route and sea route transportation (ROAD/RAIL ADR/RID)

Class 2 Division 2.1 UN-NO:1950 Labels :Aerosols Packing Group:None

Sea route transportation(IMDG Code:UN n)

UN-NO:1950 ,Class 2 Division 2.1 ,IMDG PAGE NO2102,EmS nO:2-13 Labels :Aerosols Packing Group:None

Air route transportation (IATA : ONU n)

1011 cl.2.1 UN-NO:1950 Class 2 Division 2.1 Labels:Aerosols, Flammable Packing Group:None

15. REGULATION INFORMATION

EEC Classification and labelling method

R:12 Extremely flammable

R21 Harmful in contact with skin

R38 Irritating to skin

R65 Harmful: may cause lung damage if swallowed

R67 Vapours may cause drowsiness and dizziness

S: 9 Keep container in a well-ventilated place

S:16 Keep away from sources of ignition - No smoking

S:33 Take precautionary measures against static discharges

S:24 Avoid contact with skin

S:25 Avoid contact with eyes

S:26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice



16. OTHER INFORMATION

This material safety data sheet is prepared in accordance with EEC regulations. The people who use this product directly or indirectly, distributors of this product have to read this material safety data sheet carefully and have to understand what is written in this document. The responsibility of reading and understanding of the material safety data sheet relates to buyer person or buyer company. The informations and directives in the material safety data sheet rely on the scientific and technical informations with their date written in the material safety data sheet. Beta Proses Special Chemicals Industrial and Commercial Limited Company is not responsible from any occurring bad situation which is sourced from lack of the scientific and technical informations thus far the written date in the material safety data sheet. BETA does not recommend the using of this product at below signified conditions: Possibility of the mixing with sand or underground waters (on the ground, in washbasin, in canalization, in septic tanks) – possibility of exposure for a long time (small rooms, closed areas, insufficient ventilated places) – possibility of contact with the skin (in removing of sticky band from the skin, in cleaning of the hands from oil and grease) – in directly contact with the foods and drinks – in vaporization in flammable temperature interval – in the places where removing of the waste cans may rise a risk for environment or health.