

Safety data Sheet according to Reach 1907/2006, Article 31
NATURAL LATEX, centrifuged abt. 60%

Ref: SDBLLATEX AFE

Issue No: 2.00 From the 03.02.2010

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1. Identification of substance/preparation and of the company

E-ZIP

Company name : NIPPON TAKKYU CO., LTD.
Zip code : 101-0024
Address : 1-2-8, Kanda-Izumicho, Chiyoda-ku, Tokyo
Responsible :
Department : Planning department
Telephone no. : 03-3862-0911
FAX : 03-3862-0920

2. Possible hazards

not classified as hazardous material.

3. Composition / information on ingredients

Natural dispersion of abt. 60% cis-1,4 Polyisoprene with natural accompanying substances in water

CAS-No. 9006-04-6

EINECS-No. 232-689-0

Potassium Hydroxide Solution



caustic

proportional 0,4 %

CAS-No. 1310-58-3

EINECS-No: 215-181-6

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4. First aid measures

General advice

after contact with skin, wash with plenty of water and soap
in case of eye contact rinse with plenty of water
after swallowing of product seek medical advice immediately

5. Fire fighting measures

Extinguishing media : normally non combustible, contains abt. 40% water
CO₂, dry powder, foam, water

Special source of danger : none

Special protective equipment : none

6. Accidental release measure

After spillage/leakage/gas leakage : do not let product enter drains
: wear respiratory protection equipment in case of insufficient ventilation

7. Handling and storage

Storage : keep container tightly locked
: Protect from freezing. Freezing of the water phase leads to destabilization of the dispersion.

Handling : avoid contact

8. Exposure controls / personal protection

Residual monomers : none

Personal protection equipment : not necessary

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9. Physical and chemical properties

Physical form at 25°C	: liquid
Colour	: white
Odour	: odourless
Boiling point (°C)	: 100
Density at 16° C (kg/m ³)	: 947
Steam pressure at 38° C (mmHg)	: not determined
Solubility in water	: dispersable in each ratio
pH-value	: 9 - 10,5
Flash point (°C)	: not applicable
Autoignition temperature	: not applicable

10. Stability and reactivity

Stability	: stable
Dangerous substances	: none under normal circumstances
Conditions to avoid	: none under normal circumstances
Hazardous decomposition products	: CO, CO ₂ and other toxic gases

11. Toxicological information

Physiological effects	: excessive contact with vapour or fog can cause toxicological reactions and skin irritations (pH-value >7)
LD50 oral/rats [mg/kg]	: not determined
LD50 dermal/rabbits [mg/kg]	: not determined
LC50 inhalation/rats [ppm]	: not determined

12. Ecological information

Biodegradability	: no data, expected to be biodegradable
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13. Disposal reference

Disposal reference	: Do not pour into drain or soil : Remaining latex must be taken to special refuse disposals
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14. Transport information

Klassifizierung	: has not to be labelled in accordance to the EEC guideline on classification and labeling
- UN Nr	
- ADR/RID	
- GGVSee/IMO - IMDG Code	
- ICAO/IATA - DGR	

15. Regulatory information

Labelling according to EEC directives	: has not to be labelled in accordance to the EEC guideline on classification and labelling
Water pollution class (WGK)	: WGK I according to VwVwS, 17.05.99 - No. 662

16. Other information

Other information	: This product is a polymer with high molecular weight. : Products made from Natural Latex may cause allergic reactions.
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The information contained herein are based on time of the issue of this Safety Data Sheet and are reliable and correct according to our best knowledge. The data represent our actual state of knowledge and are destined for the safe handling of the product. The supplier refuses any liability for damages on persons and goods resulting from improper usage of this product.