

MATERIAL SAFETY DATA SHEET KATYONİK PAYET YUMUŞATICI

1- PRODUCT AND COMPANY IDENTIFICATION

BAYKİM

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PRODUCT

BAYFLAKE K

TRADE NAME

:CATIONIC FLAKE SOFTENER

APPLICATION

:TEXTILE AUXILIARY CHEMICAL.
NEW GENERATION CATIONIC
SOFTENER(FLAKES)

2- COMPOSITION /INFORMATION ON INGREDIENTS

CHEMICAL NATURE

: MIXTURE

CHEMICAL CHARACTERIZATION

:MIXTURE OF FATTY ACID
CONDENSATION PRODUCTS AND
ETOXYLATED COMPOUNDS

3- HAZARDS IDENTIFICATION

ADVERSE HUMAN HEALTH EFFECTS

:DOES NOT CAUSE ACUTE IRRITATION
OR TOXIC EFFECTS.

ENVIRONMENTAL EFFECTS

: INSUFFICIENT AVAILABLE
INFORMATION.THE USER IS ADVISED
TO USE GOOD WORK PRACTICE AND
AVOID CONTAMINATION OF THE
ENVIRONMENT.

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4- FIRST AID MEASURES

INGESTION	:IF ACCIDENTALLY INGESTED,DO NOT INDUCE VOMITING CONSULT A PHYSICIAN.
INHALATION	:THE PRODUCT IS NOT VOLATILE.IF UNDER PARTICULAR CONDITIONS ,SUCH AS IN THE CASE OF FIRE ,FUMES OR AEROSOLS ARE INHALED,REMOVE THE PATIENT TO A WELL VENTILATED LOCATION AND CALL A PHYSICIAN.
EYE CONTACT	:FLUSH EYES IMMEDIATELY WITH PLENTY OF WATER.
SKIN CONTACT	:THE PRODUCT IS NOT IRRITANT FOR THE SKIN ,WASH WITH WATER
NOTES TO A PHYSICIAN	:IF GASTRIC LAVAGE IS NECESSARY,USE SILICONE ANTIFOAM(DIMETHICONE)

5- FIRE –FIGHTING MEASURES

GENERAL INFORMATION	:THE PRODUCT IS COMBUSTIBLE AT TEMPERATURES ABOVE IGNITION POINT.
SUITABLE EXTINGUISHING MEDIA	:WATER SPRAY ,ALCOHOL RESISTANT FOAM.
SPECIFIC HAZARDS	: NOT NOTED

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SPECIAL EQUIPMENT

:FOR LARGE FIRES ,WEAR SELF
CONTAINED BREATHING APPARATUS.

6- ACCIDENTAL SPILL MEASURES

PERSONAL PRECAUTIONS

:AVOID DIRECT CONTACT WITH
PRODUCT WEAR ADEQUATE
PROTECTIVE CLOTHING. DO NOT
SMOKE .AVOID THE SOURCES OF
IGNITION.

ENVIRONMENTAL PRECAUTIONS

:SURROUND THE SPILL WITH EARTH
OR SAND .COLLECT THE SPILLED
MATERIALS IN SUITABLE CONTAINERS.
DISPOSE OF MATERIAL ACCORDING TO
THE REQUIREMENTS OF LOCAL LAWS.

METHODS FOR CLEANING UP

:WASH THE CONTAMINATED AREA
WITH PLENTY OF WATER.

7-HANDLING AND STORAGE

HANDLING

: AVOID UNDUE CONTACT. AVOID
ACCIDENTAL FORMATION OF
AEROSOLS.WEAR RUBBER OR PVC
GLOVES AND FACE SHIELD.

STORAGE

:STORE AT ROOM TEMPERATURE .FOR
PROLONGED
STORAGE,IT IS RECOMMENDED TO
KEEP THE PRODUCT UNDER A
CNITROGEN ATMOSPHERE IN ORDER
TO AVOID AN UNDESIRABLE
DARKENING.

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8- EXPOSURE CONTROLS/ PERSONAL PROTECTION

PRECAUTIONARY MEASURES	: AVOID UNNECESSARY CONTACT WITH THE PRODUCT.
PERSONAL PROTECTIVE EQUIPMENT	: WHEN HANDLING THE PRODUCT ,WEAR RUBBER OR PVC GLOVES AND A FACE SHIELD.
THRESHOLD LIMIT VALUE	: NOT ESTABLISHED
REQUIREMENTS FOR PERIODIC HEALTH CHECK-UP	: SPECIFIC MEASURES ARE NOT FORESEEN.

9-PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AT 25 C	: CREAMY WHITE FLAKES.
ODOR	: CHARACTERISTIC
SOLUBILITY	: AT 20 C
--WATER	: SOLUBLE
--ETHANOL	: SOLUBLE
--ACETONE	: SOLUBLE
--ALIPHATIC HYDROCARBONS:	VERY SLIGHTLY SOLUBLE
MELTING RANGE	: 30-40 C
AUTOIGNITION TEMPERATURE	: NOT AVAILABLE

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DECOMPOSITION TEMPERATURE	:ABOVE 100 C
PH 1 % WATER	:5-5,5
EXPLOSION PROPERTIES	:NOT PARTINENT TO THIS PRODUCT.
OXIDIZING PROPERTIES	:NOT PERTINENT TO THIS PRODUCT.

10-STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS	:NOT NOTED IN CASE OF FIRE ,CARBON MONOXIDE CAN BE EMITTED.
CONDITIONS TO AVOID	:HEAT STABLE UP TO 200 C FOR SHORT PERIODS.THIS PRODUCT HYDROLIZES IN STRONG ACIDIC AND ALKALINE MEDIA.
MATERIALS TO AVOID	:CONTACT WITH STRONG OXIDIZERS.
INTENDED USE AND TRANSFORMATION	:INDUSTRIAL AUXILIARY INGRADIENT.IT IS NOT DESTINED TO UNDERGO CHEMICAL TRANSFORMATION.

11- TOXICOLOGICAL INFORMATION

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POSSIBLE ROUTES OF PENETRATION	:INGESTION AND CONTACT.
INGESTION	:ORAL ACUTE LD 50 ;10000mg/kg(mause)
EYE CONTACT	: IT DOES NOT CAUSE ACUTE IRRITANT EFFECTS(RABBIT)
SKIN CONTACT	: IT DOES NOT PROVOKE ACUTE IRRITANT EFFECTS.
SENSITIZATION	:NON SENSITIZER
INHALATION	: INHALATION IS POSSIBLE ONLY AS AN AEROSOL.

12- ECOLOGICAL INFORMATION

ENVIRONMENTAL DISTRIBUTION	:WATER IS LIKELY TO BE THE MAIN TRANSPORT MEDIUM FOR THE CHEMICAL ,
PRIMARY BIODEGRADABILITY	:NOT AVAILABLE
READY BIODEGRADABILITY	:THE PRODUCT CAN BE CONSIDERED. 'READY BIODEGRADABLE' OWING TO THE SPECIFIC PROPERTIES OF THE RAW MATERIALS EMPLOYED DURING THE MANUFACTURING PROCESS ,OR OWING TO ITS STRUCTURE ,WHICH IS SIMILAR TO THOSE OF PRODUCTS WHOSE BIODEGRADABLE IS BETTER KNOWN.
ABIOTIC DEGRATABILITY	:NOT AVAILABLE

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THEORICAL OXYGEN DEMAND (ThOD) :2.50 mgO2/mg
CHEMICAL OXYGEN DEMAND (COD) : NOT AVAILABLE
ECOTOXICITY :EC 50 100mg/L

13- DISPOSAL CONSIDERATIONS

DISPOSE OF PRODUCT IN AUTHORIZED PLACES /METHODS IN OBSERVANCE WITH CURRENT LAWS.IT MAY BE TREATED IN A THERMODISTRUCTION PLANT-CONTROLLED CONDITIONS.

14- TRANSPORT INFORMATION

UN NO :
IMDG :
Class :
Proper shipping name:

PACKING GROUP :

15-REGULATORY INFORMATION

NOT CLASSIFIED AS HAZARDOUS TO USERS.

16-OTHER INFORMATION

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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.