

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: IKAN YELLOW STAIN REMOVER
SUPPLIER: IKAN INC
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2. HAZARD IDENTIFICATION

Physical hazards Not classified
Health hazards Serious eye damage / eye irritation Category 1
Sensitization, respiratory Category 1
Sensitization, skin Category 1
Specific target organ toxicity, single exposure Category 3
respiratory tract
irritation

Environmental hazards Not classified

OSHA defined hazards Not classified

Hazard statement causes serious eye damage. May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation

Precautionary statement

Prevention Use only outdoors or in a well-ventilated area. Avoid breathing dust. In case of inadequate ventilation wear respiratory protection. Wear eye/ face protection. Wear protective gloves.

Response If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eye: Rinse cautiously with water for several minutes. If experiencing respiratory symptoms: Get medical attention immediately. Wash contaminated clothing before reuse.

Storage Store in a well-ventilated place. Keep container tightly closed.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS number	Content
Water	7732-18-5	65-70%
Trisodium citrate	6132-04-3	25-30%
Methyl cellulose	9004-67-5	10-15%

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4. FIRST AID MEASURES

After inhalation	Fresh air. Summon doctor
After skin contact	Wash off plenty of water. Immediately remove contaminated clothing and shoes promptly. Seek medical attention if irritation develops and persists.
After eye contact	Rinse out with plenty of water for at least 10 minutes with the eyelid held wide open. Immediately summon eye specialist.
After swallowing	Make victim drink plenty of water (if necessary several liters). Avoid vomiting (risk of perforation!). Immediately summon doctor.
Most important	Symptoms may include stinging, tearing, redness, swelling and blurred vision.
Symptoms/effects	Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis, Rash. May cause allergic respiratory reaction

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Dry chemical. Carbon dioxide. Foam
Unsuitable Extinguishing Media	None known
Specific hazards arising from chemical	During fire, gases hazardous to health may be formed
Firefighting equipment/instructions	In the event of fire, cool tanks with water spray
Specific methods	Cool containers exposed to flames with water until well after the fire is out
General fire hazards	No unusual fire or explosion hazards noted
Hazardous combustion products	May include and are not limited to: Oxides of carbon. Oxides of sulfur. Hydrogen sulfide. Hydrogen chloride.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained
Methods and materials for	Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.
Environmental precautions	Avoid discharge into drains, water courses or onto ground

7. HANDLING AND STORAGE

Precautions for safe handling	Do not get this material in contact with eyes. Avoid contact with skin. Avoid prolonged exposure. Avoid contact with clothing. Provide adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate personal protective equipment. Observe good industrial hygiene practices, Use care in handling/storage.
Conditions for safe storage	Store locked up. Keep container tightly closed. Store in a well-ventilated place. Store away from Incompatible materials

8. EXPOSURE CONTROLS

Biological limit values	No biological exposure limits noted for the ingredients
Respiratory protection	Use only under good ventilation conditions or with respiratory protection
Skin/ Hand protection	Wear appropriate chemical resistant gloves and clothing
Eye protection	Wear safety glasses with side shields

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Free flowing
Color	Clear
Odor	Slightly pungent
Specific gravity	Not available
Boiling point	Not available
Melting point	Not available
Vapor pressure	Not available
Flash point	None
Relative density	1.2 – 1.3 g/ml
Solubility	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available

10. STABILITY AND REACTIVITY

Reactivity	This product may react with strong acids. This product may react with oxidizing agents
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use
Chemical stability	Material is stable under normal conditions
Conditions to avoid	Contact with incompatible materials
Incompatible materials	Acids. Oxidizers
Hazardous decomposition products	May include and are not limited to: Oxides of carbon, Oxides of sulfur. Hydrogen sulfide. Hydrogen chloride.

11. TOXICOLOGICAL INFORMATION

Routes of exposure	Eye, skin contact, inhalation, ingestion
Ingestion	Expected to be a low ingestion hazard
Inhalation	Prolonged inhalation may be harmful. May cause irritation to the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled
Skin Contact	may cause an allergic skin reaction
Eye Contact	causes serious eye damage
Symptoms related to the physical, chemical And toxicological characteristics	Symptoms may include stinging, tearing, redness, swelling and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction.

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Acute toxicity

Eye irritation. May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing Difficulties if inhaled. May cause respiratory irritation

12. ECOLOGICAL INFORMATION

Ecotoxicity

the product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

13. DISPOSAL CONSIDERATIONS

Disposal instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/ container in accordance with

Local disposal regulations

local/regional/national/international regulations.

Hazardous waste code

Dispose in accordance with all applicable regulations

The waste code should be assigned in discussion between the user, the producer and the waste disposal company

Waste from residues/unused products

Dispose of in accordance with local regulations.

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. TRANSPORT ONFORMATION

GENERAL:

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)

ROAD TRANSPORT NOTES:

Not classified

RAIL TRANSPORT NOTES:

Not classified

SEA TRANSPORT NOTES:

Not classified

AIR TRANSPORT NOTES:

Not classified

ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE

POLLUTANT:

No

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15. Regulatory information

LABEL

Non-hazardous

16. OTHER INFORMATION

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 1993, as amended, for protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your Company, who can act on the information. This information is given in good faith, being based on the latest knowledge available to Ikan Inc. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume based on the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any application, contact Ikan Inc for further advice before the proposed application is undertaken

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own use

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