

# MATERIAL SAFETY DATA SHEET

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## SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

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Product Name : HI. MARK GREEN LK - 500

Manufacturer's Name :

Company Address :

Company Phone Number : TEL : ·

FAX :

Chemical Name : Family Water Base Dispersion of Basic Dyes and Polymer

CAS Registry Number : Mixture

\*\*All ingredients are listed in the EPA's TSCA list of Chemical Substances\*\*

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## SECTION 2 HAZARDOUS INGREDIENTS / HAZARD DATA

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Chemical Name	CAS Number	NIOSH TWA	OSHA TWA	percent
Acrylonitrile(impurity)	107-13-1	1 ppm	40 ppm;70mg/m <sup>3</sup>	<0.10

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## SECTION 3 HAZARD IDENTIFICATION

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May be irritating to respiratory tract, skin and eyes .

This product is not rapidly ignitable .

Use only with adequate ventilation .

Wash thoroughly after handling .

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## SECTION 4 FIRST AID MEASURES

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INHALATION : If inhaled, move to fresh air .

Perform artificial respiration if necessary .

Get medical attention immediately .

EYES : Flush eye with flowing water until no evidence of chemical remains

( at last 15 minutes ) .

If irritation develops consult an oculist .

SKIN : Remove contaminated clothing and shoes immediately .

Wash affected skin with soap and water .

Get medical attention immediately .

INGESTION : If swallowed , dilute with water and induce vomiting .

Get medical attention immediately .

Never give anything by mouth to unconscious person .

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## SECTION 5 FIRE FIGHTING MEASURES

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FIRE AND EXPLOSION HAZARD : N/A

SUITABLE EXTINGUISHING MEDIA : N/A

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## SECTION 6 ACCIDENTAL RELEASE MEASURES

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PERSONAL PRECAUTIONS : Clean up with appropriate personal equipment  
( see Section 8 ) .

ENVIRONMENTAL PRECAUTIONS : Scoop or sweep & transfer into a  
closed container .

Keep waste out of sewers .

METHOD FOR CLEANING UP : Scoop or sweep into a container for reuse or disposal.

Keep unnecessary person away .

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## SECTION 7 HANDLING AND STORAGE

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Stored in cool dry place, keep container tightly closed .

Do not inhale the substance and avoid contact with the skin or eyes .

Wear protective clothing when handling open containers ; avoid environmental pollution  
by handling the product carefully . Wash thoroughly after handling .

Use only with adequate ventilation .

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## SECTION 8

## EXPOSURE CONTROL / PERSONAL PROTECTION

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RESPIRATORY PROTECTION : Local exhaust ventilation

Air purifying respirator

HAND PROTECTION : Rubber gloves

EYE PROTECTION : Safety goggles

SKIN PROTECTION : Impervious clothing

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## SECTION 9

## PHYSICAL & CHEMICAL PROPERTIES

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APPEARANCE : Bright green . Uniform liquid

ODOUR : Some particular smelling

PH : 4.0 - 6.5

VISCOSITY : 6.5 - 11 cps

SPECIFIC GRAVITY : 1.06 - 1.09 ( 20 °C )

SURFACE TENSION : 38 - 46 mN/m

BOILING POINT : N/A

MELTING POINT : N/A

FLASH POINT : N/A

SOLUBILITY IN WATER : Not soluble but dispersible

VAPOUR DENSITY : N/A

VAPOUR PRESSURE : N/A

FLAMMABILITY : N/A

EXPLOSIVE PROPERTIES : N/A

OXIDISING PROPERTIES : N/A

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## SECTION 10

## STABILITY & REACTIVITY

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STABILITY AND REACTIVITY : Stable under normal condition of storage and use

HAZARDOUS REACTION : None

HAZARDOUS DECOMPOSITION : None

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SECTION 11 TOXICOLOGICAL INFORMATION

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ACTUAL ORAL TOXICITY : LD50(rat) : N/A

SKIN IRRITATION / RABBIT / DRAIZE TEST : N/A

IRRITATION OF MUCOUS/RABBIT EYES/ DRAIZE TEST : N/A

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SECTION 12 ECOLOGICAL INFORMATION

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BIODEGRADATION : N/A

FISH TOXICITY : N/A

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SECTION 13 DISPOSAL CONSIDERATIONS

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Ensure that disposal is in compliance with local, national regulations

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SECTION 14 TRANSPORT INFORMATION

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GGV IMDG CODE : None

ICAO/ IATA ~ DGR : Not restricted

UN No. : Not restricted

RID/ ADR : None

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SECTION 15 INFORMATION OF REGULATIONS

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N/A

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SECTION 16 OTHER INFORMATION

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N/A