

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

Identity (as used on label and list)  
KYOKKO SCREEN CLEANER

## SECTION I

MANUFACTURER'S NAME  
KASEI OPTONIX LTD.

Emergency Telephone Number  
0465-36-1275

ADDRESS  
(NUMBER, STREET, CITY, STATE, & ZIP CODE)  
1060, Naruta, Odawara City  
Kanagawa, 250 Japan

TELEPHONE NUMBER FOR INFORMATION  
0465-36-1111  
DATE PREPARED  
August 21, 1989

SIGNATURE OF PREPAREIL (OPTIONAL)  
Y. Suzuki

## SECTION II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL, COMMON NAMES(S))  
OSHA PEL ACGIH TLV

### COMPONENTS:

Oxyethylene-oxypropylene blockcopolymer:  
0.5 weight %  
Polyethylene alkylether:  
0.5 weight %  
Water:  
99. weight %

## SECTION III - Physical/Chemical Characteristics

BOLING-POINT: 100°C SPECIFIC GRAVITY (11`0 - 1) 1.0  
VAPOR PRESSURE: N.I. MELTING POINT: N.I.  
VAPOR DENSITY (AEK-1): N.I. EVAPORATION RATE(BUTYL ACETATE-1): N.I.  
SOLUBILITY IN WATER: 99% of the component is water  
APPEARANCE AND ODOR: Clear

## SECTION IV - Fire and Explosion Hazard Data

FLASH POINT: NON FLAMMABLE FLAMABLE LIMITS: N.I.  
EXTINGUISHING MEDIA: NA  
SPECIAL FIRE FIGHTING PROCEDURES: NA  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NA

*OSHA has concluded that a percentage cut-off for physical hazards is not necessary.  
The physical hazard potential of a chemical may be diminished or neutralized by the  
other constituents of the mixture and this may be known to the employer as a result of  
experience in using the mixture or actual testing. For that reason, the final standard  
gives the chemical manufacturer, importer, or employer greater latitude to determine  
that a mixture does not pose the physical hazards of its ingredients.*

SECTION V - Reactivity Data

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STABILITY: Stable  
INCOMPATIBILITY (MATERIALS TO AVOID): N.I.  
HAZARDOUS POLYMERIZATION: Will not occur  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None

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SECTION VI - Health Hazard Data

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ROUTE(S) OF ENTRY: N.I.  
HEALTH HAZARDS (ACUTE AND CHRONIC): None  
CARCINOGEN: None  
SIGNS AND SYMPTOMS OF EXPOSURE: N.I.  
MEDICAL CONDITIONS (Generally Aggravated by Exposure): N.I.  
EMERGENCY AND FIRST AID PROCEDURES: N.I.

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SECTION VII - Precautions for Safe Handling and Use

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STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED: Needless  
WASTE DISPOSAL METHOD: Needless  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Needless  
OTHER PRECAUTIONS: Needless

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SECTION VIII - Control Measures

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RESPIRATORY PROTECTION (SPECIFY TYPE): Needless  
VENTILATION  
    LOCAL EXHAUST: Needless  
    MECHANICAL (GENERAL): Needless  
PROTECTIVE GLOVES: Needless  
EYE PROTECTION: Needless  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Needless  
WORK/HYGIENIC PRACTICES: N.I.