

## MATERIAL SAFETY DATA SHEET

### MANUFACTURER INFORMATION

COMPANY : HINODEWASHI COMPANY LTD.  
ADDRESS : 1-7-8 HIGASHIMUKOUJIMA, SUMIDA-KU, TOKYO  
DEPARTMENT : TECHNICAL DEPT.  
PHONE No : +81-3-3619-0456  
FAX No : +81-3-3612-2155  
PERSON IN CHARGE : Mr. HIDEKI IKENUMA  
DATA WRITTEN : 10/28/2002

### I. PRODUCT NAME

OYUMARU

### II. SPECIFICATION OF SUBSTANCE

CLASSIFICATION OF PRODUCT: Mixture

CHEMICAL NAME & COMPONENTS PERCENTAGE:

Ethylene  $\alpha$  olefin copolymer(99.9%) and pigment(0.1%)

### III. PHYSICAL / CHEMICAL CHARACTERISTIC

APPEARANCE: Semitransparent flexible plastic

BOILING POINT: N/A

SPECIFIC GRAVITY: 0.88

TRANSFORMING TEMP.: 70 °C / 160 ° F

STEAMING DENSITY: N/A

SOLUBILITY: Insoluble in water

PRESSURIZATION: None

EVAPORATIVITY: N/A

VOLATILIZATION CONTENTS: None

### IV. HAZARDOUS INFORMATION

IGNITION POINT: Above 200°C / 392 ° F

EXPLOSIVE LIMIT: N/A

EXTINGUISHER: Water, powder (dry chemical), and carbon dioxide.

SPECIAL EXTINGUISHING MEASURE:  
N/A

SPONTANEOUS COMBUSTION: N/A

DANGEROUS TOXICITY: None

OTHER REMARKS: None

**V. HAZARDOUS INFORMATION CUSTODY**

STABILITY: Stable at normal condition

AVOIDABLE CONDITION: None

INAPPROPRIATE CONDITION: None

DANGEROUS TOXICITY: None

CHEMICAL POLYMERIZATION: None

**VI. HAZARDOUS INFORMATION TO HUMAN BODY**

ACUTE TOXICITY: LD50 / Not determined

CHRONIC TOXICITY: LD50 / Not determined

EXPOSURE INFLUENCE: None

REACTION INFLUENCE IN EXPOSURE:  
N/A

CARCINOGENIC SUBSTANCE: None

**● FIRST AIDE TREATMENT**

INHALATION: N/A

EYE CONTACT: N/A

SKIN CONTACT: N/A

IF SWALLOWED: Consult with a doctor immediately.

**VII. SPECIAL NOTES**

HANDLING: None

LEAKAGE TREATMENT: N/A

DISPOSAL INSTRUCTION: Landfill as non-hazardous object.

**VIII. MEASURES FOR PROTECTING EXPOSURE**

RESPIRATORY PROTECTION: Not Necessary

VENTILATION: Not Necessary (Including machinery ventilation)

PROTECTIONS: Protection Glass Not Necessary  
Protection Glove Not Necessary  
Protection Wear Not Necessary

SANITARY TREATMENT: Not Necessary