

M A T E R I A L S A F E T Y D A T A S H E E T

MANUFACTURE'S NAME
 CHUKYO KASEI KOGYO CO., LTD

TEL No.
 0566-36-3690

ADDRESS
 10-1, NISIHUKIDO, IMAOKA-CHO, KARIYA-SI, AICHI, JAPAN

DATED PREPARED
 Dec.20.2005

SIGNATURE
 K.MURAMATSU

PRODUCT NAME
 Machine Oil 10

HAZARDOUS INGREDIENTS	%	CAS
Mineral Oil	100	(CAS No.64742-65-0)

P H Y S I C A L D A T A			
BOILING RANGE()	N/D	DENSITY	0.87
VAPOR DENSITY	Heavier	VOLATILE BY WEIGHT %	<0.1
EVAPOLATION	Slower than ether	COLOR AND ORDOR	Colorless transparence
SOLUBILITY IN WATER	Insoluble	PHYSICAL STATE	Liquid

F I R E A N D E X P L O S I O N H A Z A R D D A T A	
FLASH POINT	162
EXTINGUISHING MEDIA	Dry chemical
UNUSUAL FIRE AND EXPLOSION HAZARDS	Machine Oil 10 is dry fatty oil and burn by oxidation in condition of room temperature and air.
SPECIAL FIRE FIGHTING PROTECTIVE EQUIPMENT	Cool containers with water spray. In closed store , provide fire-fighters with self-contained breathing apparatus in positive pressure mode.

R E A C T I V I T Y D A T A	
STABILITY	Unstable
INCOMPATIBILITY (MATERIALS TO AVOID)	Oxidizer , Paper and cloth etc
HAZARDOUS DECOMPOSITION PRODUCTS	Unknown
HAZARDOUS POLYMERIZATION	May occur

H E A L T H H A Z A R D D A T A

FIRST AID PROCEDURES	
EYE CONTACT	Holding the eyelids apart , flush eyes promptly with copious flowing water for at least 15 minutes. Get medical attention immediately.
SKIN CONTACT	Remove contaminated clothing. Wash skin thoroughly with mild soap and plenty of water for at least 15 minutes. Wash clothing before re-use. Get medical attention immediately.
INHALATION (BREATHING)	In case of dust inhalation or breathing fumes released from heated material , remove person to fresh air. Keep him quiet and warm. Apply artificial respiration if necessary and get medical attention immediately.
INGESTION	If swallowed , wash mouth thoroughly with plenty of water and give water or milk to drink. Get medical attention immediately. Note : Never give an unconscious person anything to drink.
SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Use dust respirator rubber gloves and chemical safety goggles Shovel into intact packaging for waste disposal or possible re-use. Prevent dusting. Wash spill site after material pick-up is complete. Machine Oil 10 is dry fatty oil and burn by oxidation in condition of room temperature and air. Hold spilled oil cautiously.
DISPOSAL METHOD	Burn in a chemical incinerator equipped with an afterburner and scrubber.
SPECIAL PROTECTION INFORMATION	
RESPIRATORY PROTECTION (Special Type)	Dust respirator
PROTECTIVE CLOTHING	Protective gloves
EYE PROTECTION	Chemical safety glasses
OTHER PROTECTIVE EQUIPMENT	Body covering clothes and boots
VENTILATION	N/A
SPECIAL PRECAUTIONS OR OTHER COMMENTS	
HANDLING AND STORING REQUIREMENTS	Keep containers tightly closed. Store in a dry , cool , ventilated area.
OTHER COMMENTS	Safety shower and eye bath should be provided.