

**KANO LABORATORIES, INC.  
SAFETY DATA SHEET**

**PRODUCT AND COMPANY IDENTIFICATION**

**Manufacturer:** Kano Laboratories, Inc.  
1000 E. Thompson Lane  
Nashville, TN 37211  
**Information Phone Number:** (615) 833-4101  
**Fax:** (615) 833-5790 **Emergency:** 800-424-9300 (Chemtrec)  
**Website:** www.kanolaboratories.com

**Product Name:** Parteze Mold Release (Aerosol)  
**MSDS Date of Preparation:** 12/14/2010  
**Product Use:** Mold Release

PRODUCT NAME : **PARTEZE MOLD RELEASE (Aerosol)**  
IDENTIFICATION NUMBER: 0158-07 A-6068

**SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS**

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ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	STODDARD SOLVENT	8052-41-3	40.0 %
02	N-HEXANE	110-54-3	35.0 %
03	PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	25.0 %

----- EXPOSURE LIMITS -----

ACGIH OSHA COMPANY

ITEM	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	SKIN
01	100 PPM	N.E.	100 PPM	500 PPM	N.E.	YES
02	50 PPM	N.E.	50 PPM	500 PPM	N.E.	YES
03	1000 PPM	N.E.	800 PPM	N.E.	N.E.	YES

(See Section 16 for abbreviation legend)

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**SECTION 3 - HAZARDS IDENTIFICATION**  
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**EMERGENCY OVERVIEW:** Vapors irritating to eyes and respiratory tract. Vapors may cause flash fire or explosion.

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**SECTION 3 - HAZARDS IDENTIFICATION**

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EFFECTS OF OVEREXPOSURE - EYE CONTACT: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

EFFECTS OF OVEREXPOSURE - INHALATION: Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful.

EFFECTS OF OVEREXPOSURE - INGESTION: This material may be harmful or fatal if swallowed. If a Corrosive product, may cause severe and permanent damage to mouth, throat and stomach.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Overexposure may cause nervous system damage. Overexposure may cause lung damage. Overexposure may cause kidney damage. May cause liver disorder (e.g., edema, proteinuria) and damage.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT SKIN ABSORPTION  
INHALATION EYE CONTACT

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**SECTION 4 - FIRST AID MEASURES**

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FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

FIRST AID - SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

FIRST AID - INGESTION: Get medical attention immediately. If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

(Continued on Page 3)



uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: STANDARD INDUSTRIAL CLOTHING STANDARDS SHOULD BE FOLLOWED.

HYGIENIC PRACTICES: Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

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**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

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BOILING RANGE : -43 - 387 F	VAPOR DENSITY : Heavier than air
ODOR : SOLVENT	ODOR THRESHOLD : ND
APPEARANCE : CLEAR	EVAPORATION RATE: Is faster than Butyl Acetate
SOLUBILITY IN H2O : NEGLIGABLE	
FREEZE POINT : 32	SPECIFIC GRAVITY: 0.6858
VAPOR PRESSURE : 70-80	pH @ 0.0 % :
PHYSICAL STATE : AEROSOL	VISCOSITY : NA
COEFFICIENT OF WATER/OIL DISTRIBUTION: PARTIAL	

(See Section 16 for abbreviation legend)

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**SECTION 10 - STABILITY AND REACTIVITY**

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CONDITIONS TO AVOID: ALL SOURCES OF IGNITION, WELDING ARCS, AND OPEN FLAMES.

INCOMPATIBILITY: STRONG ACIDS, ALKALIS, OXIDIZERS, AND AMINES.

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON, OXIDES OF NITROGEN, AND MAY PRODUCE FORMS OF CHLORIDE, CHLORINE, AND PHOSGENE.

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**SECTION 10 - STABILITY AND REACTIVITY**

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HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

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**SECTION 11 - TOXICOLOGICAL PROPERTIES**

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PRODUCT LD50: 5000 mg/kg                      PRODUCT LC50: 5500 ppm

COMPONENT TOXICOLOGICAL INFORMATION:

CHEMICAL NAME	LD50	LC50
STODDARD SOLVENT	>5000 MG/KG/RAT	>5500 MG/M3/4H/RAT
N-HEXANE	28710 MG/KG/RAT	150000 MG/M3/MOUSE
PROPANE/ISOBUTANE/N-BUTANE	NE	658000 MG/M3/4HRAT
DIMETHYLPOLYSILOXANE	20000 MG/KG/RAT	NE
WHITE MINERAL OIL	NE	NE

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**SECTION 12 - ECOLOGICAL INFORMATION**

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ECOLOGICAL INFORMATION: No Information.

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**SECTION 13 - DISPOSAL CONSIDERATIONS**

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DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

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**SECTION 14 - TRANSPORTATION INFORMATION**

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DOT PROPER SHIPPING NAME: CONSUMER COMMODITY

DOT TECHNICAL NAME: ORM-D

DOT HAZARD CLASS: HAZARD SUBCLASS:

DOT UN/NA NUMBER: PACKING GROUP: RESP. GUIDE PAGE:

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**SECTION 15 - REGULATORY INFORMATION**

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U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, underapplicable definitions, to meet the

following categories: IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD FIRE HAZARD PRESSURIZED GAS HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	WT/WT % IS LESS THAN
N-HEXANE	110-54-3	35.0 %

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

CHEMICAL NAME	CAS NUMBER
STODDARD SOLVENT	8052-41-3
DIMETHYLPOLYSILOXANE	63148-62-9

U.S. STATE REGULATIONS: AS FOLLOWS -

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product:

CHEMICAL NAME	CAS NUMBER
DIMETHYLPOLYSILOXANE	63148-62-9
WHITE MINERAL OIL	8042-47-5

PENNSYLVANIA RIGHT-TO-KNOW:

The following non-hazardous ingredients are present in the product at greater than 3%:

CHEMICAL NAME	CAS NUMBER
DIMETHYLPOLYSILOXANE	63148-62-9
WHITE MINERAL OIL	8042-47-5

CALIFORNIA PROPOSITION 65:

WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

CHEMICAL NAME	CAS NUMBER
No Proposition 65 chemicals exist in this product.	

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings. CANADIAN WHMIS CLASS: No information available.

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**SECTION 16 - OTHER INFORMATION**

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HMIS RATINGS - HEALTH: FLAMMABILITY: REACTIVITY:

LEGEND: N.A. - Not Applicable, N.E. - Not Established,

N.D. - Not Determined