

CASEWAY INDUSTRIAL PRODUCTS, INC.
1050 GREEN PINE CIRCLE
ORANGE PARK, FL 32065
TEL:(904)214-9056 FAX: (904)375-2439

EMERGENCY TELEPHONE NUMBER
CHEM-TEL: 1-800-255-3924

MATERIAL SAFETY DATA SHEET

PLASTIC CLEANER

MSDS DATE: 06/15/04
SUPERSEDES: 11/00
SHIPPING INFORMATION: NON-REGULATED
PROPER SHIPPING NAME: PLASTIC CLEANER

COMPONENTS INFORMATION:

A. POLYDIMETHYLSILOXANE EMULSION MINOR
1. CAS.# TRADE SECRET /63148-62-9/7732-18-5 AMOUNT (%): 0-20
CAS NAME: TRADE SECRET/SILOXANES AND SILICONES, DI-ME/WATER
HMIS RATING: HEALTH 1 FLAMMABILITY 0 REACTIVITY 0
PERSONAL PROTECTION: RATING TO BE SUPPLIED BY USER DEPENDING ON USE CONDITIONS.

PHYSICAL DATA:

APPEARANCE: OPAQUE WHITE ODOR: MILD
BOILING POINT: 760 MM HG: MIXTURE >100⁰C(212⁰F) FREEZING POINT: APPROXIMATE 0⁰C(32⁰F)
SPECIFIC GRAVITY (H₂O = 1): 0.971 @ 25/25⁰C SOLUBILITY IN WATER: DISPERSIBLE
VAPOR PRESSURE @ 20⁰C: <20 MMHG VAPOR DENSITY (AIR=1): HEAVIER THAN AIR
EVAPORATION RATE (BUTYL ACETATE = 1): <1

FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: NONE (AQUEOUS SYSTEM)
FLAMMABLE LIMITS IN AIR: NOT DETERMINED
EXTINGUISHING MEDIA: NON-FLAMMABLE (AQUEOUS SOLUTION). AFTER WATER EVAPORATES, REMAINING MATERIAL WILL BURN. USE ALCOHOL-TYPE OR ALL- PURPOSE TYPE FOAM, APPLIED BY MANUFACTURER'S RECOMMENDED TECHNIQUES FOR LARGE FIRES. USE CARBON DIOXIDE OR DRY CHEMICAL MEDIA FOR SMALL FIRES.
SPECIAL FIRE-FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES IN ENCLOSED AREAS.
UNUSUAL FIRE AND EXPLOSION HAZARDS: THIS MATERIAL MAY PRODUCE A FLOATING FIRE HAZARD IN EXTREME FIRE CONDITIONS.

REACTIVITY DATA:

STABILITY: STABLE INCOMPATIBILITY: NONE
CONDITION TO AVOID: NONE HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: AFTER EVAPORATION OF WATER, BURNING OF RESIDUE CAN PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, AND OXIDES OF SILICONE. CARBON MONOXIDE IS HIGHLY TOXIC IF INHALED, CARBON DIOXIDE IN SUFFICIENT CONCENTRATIONS CAN ACT AS AN ASPHYXIANT. ACUTE OVEREXPOSURE TO THE PRODUCTS OF COMBUSTION MAY RESULT IN IRRITATION OF THE RESPIRATORY TRACT.

SPILL OR LEAK HANDLING DATA:

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: COLLECT FOR DISPOSAL.
WASTE DISPOSAL METHOD: INCINERATE IN A FURNACE OR OTHERWISE DISPOSE OF IN ACCORDANCE WITH APPROPRIATE FEDERAL, STATE AND LOCAL REGULATIONS.

SPECIAL PROTECTION DATA:

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RESPIRATORY PROTECTION: NONE EXPECTED TO BE NEEDED.
VENTILATION: GENERAL (MECHANICAL) ROOM VENTILATION IS EXPECTED TO BE SATISFACTORY
PROTECTIVE GLOVES: PVC-COATED
EYE PROTECTION: SAFETY GLASSES
OTHER PROTECTION: EYE BATH AND SAFETY SHOWER

HEALTH HAZARD DATA:

EXPOSURE LIMIT(S): NONE ESTABLISHED BY OSHA OR ACGIH
EFFECTS OF SINGLE OVEREXPOSURE:
INHALATION: SHORT-TERM HARMFUL EFFECTS ARE NOT EXPECTED FROM VAPOR GENERATED AT AMBIENT TEMPERATURE.
FIRST AID: NO EMERGENCY CARE ANTICIPATED.
SWALLOWING: NO EVIDENCE OF HARMFUL EFFECTS FROM AVAILABLE INFORMATION.
FIRST AID: NO EMERGENCY CARE ANTICIPATED.
EYES: MAY CAUSE IRRITATION, EXPERIENCE AS STINGING WITH EXCESS BLINKING AND TEAR PRODUCTION. EXCESS REDNESS AND SWELLING OF THE CONJUNCTIVA MAY OCCUR. INJURY TO THE CORNEA IS NOT EXPECTED.
FIRST AID: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.
SKIN: MAY CAUSE MINOR IRRITATION WITH ITCHING AND POSSIBLE SLIGHT LOCAL REDNESS.
FIRST AID: WASH WITH SOAP AND WATER.
NOTE TO PHYSICIAN: THERE IS NO SPECIFIC ANTIDOTE. TREATMENT OF OVEREXPOSURE SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITION OF THE PATIENT.
EFFECTS OF REPEATED OVEREXPOSURE: NO ADVERSE EFFECTS ANTICIPATED FROM AVAILABLE INFORMATION.
MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: A KNOWLEDGE OF THE AVAILABLE TOXICOLOGY INFORMATION AND OF THE PHYSICAL AND CHEMICAL PROPERTIES OF THE MATERIAL SUGGESTS THAT OVEREXPOSURE IS UNLIKELY TO AGGRAVATE EXISTING MEDICAL CONDITIONS.

ABBREVIATIONS:

ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS
HMIS: HAZARDOUS MATERIAL IDENTIFICATION SYSTEM
MG/M³: A WAY OF EXPRESSING THE CONCENTRATION OF A SUBSTANCE IN AIR: MILLIGRAMS (MG) OF SUBSTANCE PER CUBIC METER (M³) OF AIR
OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

STATEMENT:

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