



MATERIAL SAFETY DATA SHEET

25160

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PAGE 1 OF 4

PRODUCT NAME: HONEY BEE CLEANER 60

MSDS No.: 25160

REVISION: 6

PREPARED BY: DIR ENV AFFAIRS

ISSUE DATE: 11/01/85

EFFECTIVE DATE: 05/01/10

SECTION A. MATERIAL IDENTIFICATION.

MANUFACTURER: McGEAN-ROHCO, INC.

CHEMTREC:

TELEPHONE #: 800-424-9300

38521 SCHOOLCRAFT AVE.
LIVONIA MI 48150
TELEPHONE: 216-441-4900

OR 703-527-3887

SECTION B. INGREDIENTS AND HAZARDS.

INGREDIENT: SULFAMIC ACID

8.0 - 12.0%

CAS NUMBER: 5329-14-6

EXPOSURE LIMIT: TWA: NON ESTABLISHED

SUSPECT CARCINOGEN: NO

SECTION C. PHYSICAL DATA.

APPEARANCE: BLUE LIQUID.

BOILING POINT: >100C

ODOR: MILD

FREEZING POINT: UK

SPECIFIC GRAVITY: 1.03

VAPOR PRESSURE: UK

pH: ACIDIC

VAPOR DENSITY: UK

EVAPORATION RATE: <BUTYL ACETATE

% VOLATILE BY VOLUME: NA

SOLUBILITY IN WATER: COMPLETE

SECTION D. FIRE AND EXPLOSION HAZARD DATA.

FLASH POINT: NONE

HAZARD SYMBOL CODES

TEST METHOD: NA

NFPA HMIS

LIMITS: LEL: NA

HEALTH: 1 1

UEL: NA

FLAMMABILITY: 0 0

REACTIVITY: 0 0

SPECIAL:

EXTINGUISHING MEDIA: NOT FLAMMABLE. IF REQUIRED USE WATER SPRAY, CO2, DRY CHEMICAL, FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: IF REQUIRED, WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FACE PROTECTIVE GEAR.



MATERIAL SAFETY DATA SHEET

25160

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PAGE 2 OF 4

UNUSUAL FIRE OR NONE KNOWN.
EXPLOSION HAZARDS:

SECTION E. REACTIVITY DATA

MATERIAL IS STABLE.
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO NONE KNOWN
AVOID:

INCOMPATIBILITY ALKALIES.
MATERIALS TO AVOID:

HAZARDOUS DECOMPOSITION IF INVOLVED IN A FIRE, RESIDUES COULD GIVE OFF
PRODUCTS: OXIDES OF NITROGEN AND SULFUR.

SECTION F. HEALTH HAZARD DATA.

SUMMARY OF RISKS: SARA--ACUTE.

MEDICAL CONDITIONS DERMATITIS.
WHICH MAY BE
AGGRAVATED BY CONTACT:

TARGET ORGANS: SKIN, EYES, MUCOUS MEMBRANES.

PRIMARY ENTRY ROUTES: THROUGH CONTACT AND INHALATION OF MIST.

ACUTE EFFECTS: IRRITATION OR BURNING.

CHRONIC EFFECTS: NONE KNOWN.

SIGNS & SYMPTOMS OF OVEREXPOSURE:

EYE CONTACT: IRRITATION OR BURNING SENSATION.

SKIN CONTACT: IRRITATION OR BURNING SENSATION.

INHALATION: IRRITATION OF MUCOUS MEMBRANES.

INGESTION: IRRITATION OR BURNING OF MOUTH AND THROAT.

EMERGENCY & FIRST AID PROCEDURES:



MATERIAL SAFETY DATA SHEET

25160

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PAGE 3 OF 4

EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

SKIN CONTACT: FLUSH WITH WATER THEN WASH WITH SOAP AND WATER.

INHALATION: REMOVE TO FRESH AIR.

INGESTION: IF CONSCIOUS, GIVE A LARGE QUANTITY OF MILK OR WATER. GET MEDICAL ATTENTION.

SECTION G. SPILL, LEAK AND DISPOSAL PROCEDURES.

SPILL/LEAK PROCEDURES: NEUTRALIZE WITH SODA ASH AND FLUSH TO SEWER WITH WATER. FOLLOW ALL APPLICABLE ENVIRONMENTAL REGULATIONS.

WASTE MANAGEMENT & DISPOSAL PROCEDURES: NEUTRALIZE WITH SODA ASH TO WITHIN POTW pH DISCHARGE LIMITS AND SEWER WITH WATER. FOLLOW ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

RCRA # (IF DISPOSED AS RECEIVED): DOT NON HAZ.

SECTION H. SPECIAL PROTECTION INFORMATION

PERSONAL PROTECTIVE EQUIPMENT:

GOGGLES: CHEMICAL GOGGLES.

GLOVES: RUBBER OR IMPERVIUOD TO CHEMICAL.

RESPIRATOR: NOT NORMALLY REQUIRED. IF TWA IS EXCEEDED, MUST USE NIOSH OR MSHA APPROVED RESPIRATOR.

OTHER: SUFFICIENT TO PREVENT SKIN CONTACT.

WORKPLACE CONSIDERATIONS:

VENTILATION: NORMAL.

SAFETY STATIONS: EYE WASH.

OTHER: SAFETY SHOWER.

SECTION I. SPECIAL PRECAUTIONS

McGean-Rohco, Inc.

2910 Harvard Avenue
Cleveland, Ohio 44105-3010 USA
Phone: 216-441-4900 Fax: 216-441-1377
www.mcgean.com



MATERIAL SAFETY DATA SHEET

25160

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PAGE 4 OF 4

SPECIAL HANDLING DO NOT STORE AT TEMPERATURE ABOVE 120 F.
& STORAGE PROCEDURES:

D.O.T. CLASS
IMCO CLASS:

UN REGISTER:
UN REGISTER:

EXPLANATION OF SYMBOLS

NA = NOT APPLICABLE

UK = UNKNOWN

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