



BG PRODUCTS, INC.
701 South Wichita
Wichita, KS 67213
(316) 265-2686

Date: 03-23-05
Replaces: 12-07-04

206

MATERIAL SAFETY DATA SHEET
Emergency Phone: (800) 424-9300

Section A. PRODUCT IDENTIFICATION

Product Number: 206
Product Name: Air Intake System Cleaner

Product Use: Air intake cleaner
CAS Number: Not Applicable

HAZARD RATING:
4 - EXTREME
3 - HIGH
2 - MODERATE
1 - SLIGHT
0 - INSIGNIFICANT

NFPA (704)
FLAMMABILITY: 4
HEALTH: 2
REACTIVITY: 0
SPECIAL: 0

HMIS
FLAMMABILITY: 4
HEALTH: 2
REACTIVITY: 0
PROTECTION: J

Section B. HAZARDOUS COMPONENTS

COMPONENT	Percentage	CAS No.
* METHYL-1 PYRROLIDINONE-2	<30	872-50-4
* XYLENE	<29.5	1330-20-7
PETROLEUM DISTILLATES	Not Applicable	MIXTURE
ISOPROPYL ALCOHOL	Not Applicable	67-63-0
ACETONE	Not Applicable	67-64-1

* This product is a toxic chemical subject to the reporting requirements of Section 313 of SARA Title III.

Section C. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	Not Determined	ODOR:	Solvent
VAPOR PRESSURE:	Not Determined	APPEARANCE:	Clear Yellow liquid
% VOLATILES BY VOLUME:	Not Determined	SPECIFIC GRAVITY (H ₂ O=1):	0.8534
SOLUBILITY IN WATER:	Insoluble	POUR POINT:	< -65° F (< -54° C)

Section D. FIRE PROTECTION AND INFORMATION

FLASH POINT AND METHOD:	FLAMMABLE LIMITS IN AIR:	AUTO IGNITION TEMPERATURE:
0° F (-14° C) / TCC	2.6% - 12.8%	270°C(518°F)

EXTINGUISHING MEDIA: Foam, Carbon Dioxide, Dry Chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear protective gear including self-contained breathing apparatus. Use extinguishing media appropriate for surrounding fire.

Section E. REACTIVITY DATA

STABLE (NORMAL CONDITIONS): Stable
HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS AND DECOMPOSITION PRODUCTS:

Carbon Monoxide, oxides of carbon and other products of complete/incomplete combustion

INCOMPATIBILITY (CONDITIONS TO AVOID):

Oxidizing Mineral Acids, Elemental Metals & Alloys, Peroxides, Strong Oxidizing Agents

Section F. HEALTH HAZARD INFORMATION

Methyl-1-Pyrrolidone-2 (872-50-4): **Exposure Routes:** inhalation, skin absorption, ingestion, skin and/or eye contact; **Symptoms:** Irritation eyes, skin, upper respiratory system; **Target Organs:** Eyes, skin, respiratory system; **Exposure Limits:** None Established

Xylene (1330-20-7): **Exposure Routes** inhalation, skin absorption, ingestion, skin and/or eye contact; **Symptoms** Irritation eyes, skin, nose, throat; dizziness, excitement, drowsiness, incoordination, staggering gait; corneal vacuolization; anorexia, nausea, vomiting, abdominal pain; dermatitis; **Target Organs** Eyes, skin, respiratory system, central nervous system, gastrointestinal tract, blood, liver, kidneys; **Exposure Limits:** OSHA PEL/ACGIH TLV = 100ppm

Petroleum Distillates: **Exposure Routes:** skin and/or eye contact; **Symptoms:** Irritation eyes, skin; **Target Organs:** Eyes, skin; **Exposure Limits:** OSHA PEL/ACGIH TLV = None Established

Acetone (67-64-1): **Exposure Routes** inhalation, ingestion, skin and/or eye contact; **Symptoms** Irritation eyes, nose, throat; headache, dizziness, central nervous system depression; dermatitis; **Target Organs** Eyes, skin, respiratory system, central nervous system; **Exposure Limits:** OSHA PEL = 1000ppm, ACGIH TLV = 500ppm

Isopropyl Alcohol (67-63-0): **Exposure Routes** inhalation, ingestion, skin and/or eye contact; **Symptoms** Irritation eyes, nose, throat; drowsiness, dizziness, headache; dry cracking skin; in animals: narcosis; **Target Organs** Eyes, skin, respiratory system; **Exposure Limits:** OSHA PEL = 400ppm, ACGIH TLV = 200ppm

Section G. EMERGENCY FIRST AID PROCEDURES

SKIN CONTACT: Remove all contaminated clothing and flush affected area with water for 15-20 minutes. If irritation occurs or persists, seek medical attention immediately.

EYE CONTACT: Flush with large amounts of water for 15-20 minutes. If irritation occurs or persists, seek medical attention immediately.

INHALATION: Remove from exposure area to a source of fresh air. If unconscious, start artificial respiration. If breathing is difficult or labored, provide Oxygen. Seek medical attention immediately.

INGESTION: DO NOT induce vomiting. Seek medical attention immediately.

Section H. SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS: Use with local exhaust ventilation or other engineering controls to minimize mists.

RESPIRATORY PROTECTION (SPECIFY TYPE): Use NIOSH approved respirator with cartridge, air line or SCBA as appropriate based on workplace exposure evaluations.

EYE PROTECTION: Safety glasses or chemical goggles.

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: Wear long sleeved shirt or other protective clothing when a potential for contact exists. Wear chemically protective gloves when handling.

Section I. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep containers closed when not in use and away from sources of ignition. Use in well-ventilated areas. Physically segregate from incompatibles. **Uniform Fire Code Level 1B material.**

OTHER PRECAUTIONS: This product contains a chemical(s) known to the state of California to cause birth defects or other reproductive harm.

Section J. ENVIRONMENTAL/SPILL OR LEAK INFORMATION

SPILLS: Evacuate the immediate area and remove all sources of ignition. Contain the spill and collect using inert/absorbent materials. Place spill products in a closed and labeled container for disposal. Contact response organizations as appropriate.

WASTE DISPOSAL: Dispose of in accordance with all applicable Federal, State and local regulations.

EPCRA 311/312 CATEGORIES: Acute, Chronic, Fire

Section K. TRANSPORTATION INFORMATION

Product Number: 206

DOT Shipping Description: Consumer Commodity

DOT ERG No.: 171

DOT HAZARD NAME: Consumer Commodity

UN NUMBER: 1993

NA NUMBER: Not Applicable

Product Numbers 2065 and 20653

DOT Shipping Description: Flammable liquid, n.o.s (contains Isopropyl Alcohol and Xylene), 3, UN1993, PGII

DOT ERG No.: 128

DOT HAZARD NAME: Flammable liquid, n.o.s

UN NUMBER: 1993

NA NUMBER: Not Applicable

IMDG Shipping Description: Flammable Liquid, n.o.s., (contains Isopropyl Alcohol and Xylene), 3, UN1993, PGII, Ltd. Qty., (-14°C)

NMF FREIGHTCLASS: 155250

IMDG LABEL: Not Applicable

PACKING GROUP: II

DOT LABEL: Not Applicable

IMDG Shipping Description: Flammable Liquid, n.o.s., (contains Isopropyl Alcohol and Xylene), 3; UN1993, PGII, (-14°C)

NMF FREIGHTCLASS: 155250

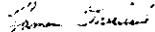
IMDG LABEL: Flammable Liquid

PACKING GROUP: II

DOT LABEL: Flammable Liquid

Section L. COMMENTS

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use. You must notify each person to whom this mixture or trade name product is sold. This statement must not be detached. Any copy or redistribution of the Material Safety Data Sheet shall include this statement.

Signature: 

Name/Title: James Overheul/Safety Manager