

SECTION 1 IDENTIFICATION

Product Trade Name: Degreaser 202
Recommended Use: Degreasing solvent
Restrictions on Use: For Industrial and Institutional use only
Manufacturer: Agromax Distributors Inc.
 1305 Halifax St., Regina, Sask. Canada S4R 1T9
 (306) 347-4170
Emergency Phone Number/ 24-Hour Number: Canada: Canutec 613-996-6666
 U.S.A.: Chemtrec 800-424-9300

SECTION 2 HAZARD IDENTIFICATION

Physical Hazards: FLAMMABLE LIQUIDS - Category 3
Health Hazards: SKIN CORROSION/IRRITATION - Category 2
 EYE DAMAGE/IRRITATION - Category 2A
 SENSITIZATION - SKIN - Category 1
 CARCINOGENICITY - Category 2

Label Elements:



Signal word: Warning
Hazard Statement: H226 Flammable liquid and vapour.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H317 May cause an allergic skin reaction.
 H351 Suspected of causing cancer.

Precautionary Statements:

Prevention: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233 Keep container tightly closed.
 P240 Ground and bond container and receiving equipment.
 P241 Use explosion-proof equipment.
 P242 Use non-sparking tools.
 P243 Take action to prevent static discharges.
 P264 Wash hands or affected area thoroughly after handling.
 P280 Wear protective gloves. Wear eye protection/face protection.
 P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P201 Obtain special instructions before use.
 P202 Do not handle until all safety precautions have been read and understood.

Responses: P303 + P361 + P533 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
 P370 + P378 In case of fire: Use water fog, alcohol foam or dry chemical to extinguish.
 P302 + P352 IF ON SKIN: Wash with plenty water.
 P321 Specific treatment (see supplemental first aid information on this label).
 P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
 P362 + P364 Take off contaminated clothing and wash it before reuse.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313 If eye irritation persists: Get medical advice/attention.
 P308 + P313 IF exposed or concerned: Get medical advice/ attention.

Storage: P405 Store locked up.
 P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Approx. Wt.%	CAS Number
Naphtha (petroleum) solvent, Light aromatic	30-60	64742-95-6
Naphtha (petroleum) solvent, Heavy aromatic	3-7	64742-94-5
Ethylene Glycol Monobutyl Ether	1-5	111-76-2
D'limonene	0.1-1	112-34-5
Terpineol / Pine Oil	1-5	8000-41-7/ 8002-09-3

SECTION 4 FIRST-AID MEASURES

Inhalation:	Immediately remove the affected victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	Immediately flush exposed area with soap and water for at least 10 minutes. If irritation persists, or if contact has been prolonged, obtain medical attention. Remove contaminated clothing and launder before reuse. Contaminated work clothing must not be allowed out of the workplace.
Eye Contact:	Immediately flush with warm running water for at least 15 minutes, holding eyelids open during flushing. Remove contact lenses, if present and easy to do. If irritation persists, repeat flushing and obtain medical attention immediately. Have an ophthalmologist make an evaluation of eye injury.
Ingestion:	Do not induce vomiting. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Call a Physician.

If irritation occurs or persists, get medical attention.

SECTION 5 FIRE-FIGHTING MEASURES

Extinguishing Media:	Water spray, alcohol foam or dry chemical.
Flammability:	Flammable liquid and vapour.
Flash Point:	47°C (Pensky-Martens Closed Cup)
Special Firefighting Procedures:	Wear NIOSH/MSHA approved, self-contained breathing apparatus for firefighting situation. Use water spray to cool all nearby fire exposed surfaces.
Unusual Fire / Explosion Hazards:	Avoid contact with Aldehydes, halogens, strong acids, strong oxidizing agents, alkalis, amines, ethylene oxide, halogenated hydrocarbons, isocyanates, do not use with aluminum equipment at temperatures above 50°C (120 °F)
Hazardous Decomposition Products:	Oxides of carbon.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Environmental Protection Precautions: Do not release to the environment or water source.
Steps To Be Taken In Case Material Is Released Or Spilled: Wear protective equipment. Soak up spills with absorbents, then dispose of in an appropriate waste container. Keep material away from sewers. Dispose recovered material in accordance with all local, provincial or Federal regulations.

SECTION 7 HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Use good industrial hygiene. Do not get in eyes. Avoid contact with skin and clothing. Avoid breathing sprays or mists. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Keep out of reach of children. Store at temperatures below 30°C (86°F) and above 5°C (41°F).

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:
 OSHA (PEL): N/A
 ACGIH TLV: N/A
 Other exposure limit: N/A
Appropriate Engineering Controls: Good general ventilation.

Individual Protection Measures / Personal Protective Equipment:**Gloves:** Non-permeable gloves (rubber, nitrile) recommended.**Masks/Goggles:** Use chemical goggles or safety glasses.**Respirator:** Good general ventilation or local exhaust ventilation for spraying and misting in confined areas. Use an appropriate NIOSH-approved respirator or organic vapor respirator if exposure exceeds occupational exposure limits.**Apron:** Depending upon conditions of use.**Boots:** Depending upon conditions of use.**Other Protective Equipment:** Eye wash, safety shower and full protective clothing recommended in the immediate work area.**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Pale yellow liquid.
Odor:	Aromatic odour.
Odor threshold:	N/A
pH:	N/A
Melting point/Freezing point:	N/A
Initial boiling point and boiling range:	N/A
Flash Point:	47 °C (Pensky-Martens Closed Cup)
Evaporation Rate (Water=1):	<1
Flammability:	Flammable liquid and vapour.
Upper/Lower flammability or explosive limits:	N/A
Vapor pressure:	5.5 @ 20 °C
Vapor density:	4.5 (air = 1)
Relative density/Specific gravity (Water = 1):	0.9 @ 20 °C
Solubility(ies):	Not soluble.
Partition coefficient: n-octanol/water:	N/A
Auto-ignition temperature:	Flammable liquid and vapour.
Decomposition temperature:	N/A
Viscosity:	N/A

SECTION 10 STABILITY AND REACTIVITY

Stability:	Stable under normal storage conditions.
Incompatibility:	Avoid contact with Aldehydes, halogens, strong acids, strong oxidizing agents, alkalis, amines, ethylene oxide, halogenated hydrocarbons, isocyanates.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	Oxides of carbon

SECTION 11 TOXICOLOGICAL INFORMATION

Likely routes of exposure:	Ingestion, skin and eye contact.
Symptoms:	Irritating to skin and eyes. D'limonene is a known skin sensitizer.
Acute Toxicity Estimates:	(oral) >2000 mg/kg, (dermal) >2000 mg/kg
Carcinogenicity:	Ethylbenzene and Cumene are listed in IARC as group 2B carcinogen.

SECTION 12 ECOLOGICAL INFORMATION

Not required.

SECTION 13 DISPOSAL CONSIDERATIONS**Recommended Waste Disposal Methods:** Reuse if possible. Otherwise dispose recovered material in accordance with all local, State or Federal regulations.

SECTION 14 TRANSPORT INFORMATION
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Canadian TDG
 UN Number: 1993
 UN Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. (petroleum distillates)
 Transport Hazard Class(es): 3
 Packing Group: III

SECTION 15 REGULATORY INFORMATION

HAZARD RATING INFORMATION

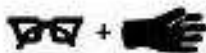
4=Extreme
 3=High
 2=Moderate
 1=Slight
 0=Insignificant

HMIS

2	Health
2	Flammability
0	Reactivity
B	Personal

A=Gloves, B=Goggles & Gloves
 C=Goggles, Gloves and Apron

HMIS Protection
 Group B



All pertinent hazard information has been provided in this SDS, per the requirements of the U.S. Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalent Standards, and the Canadian Workplace Hazardous Materials Identification System Standards (CPR 4).

SECTION 16 OTHER INFORMATION
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Acronym List:

ACGIH	American Conference of Governmental Industrial Hygienists
CFR	Code of Federal Regulations
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
MSHA	Mine Safety and Health Administration
N/A	Not Available
NIOSH	The National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
TDG	Transportation of Dangerous Goods
TLV	Threshold Limit Value
UN	United Nations
WHMIS	Workplace Hazardous Materials Information System

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. **Agromax Distributors Inc.** will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.

PREPARED BY: Technical Service/Regulatory Division

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