

MONSANTO INDUSTRIAL CHEMICALS CO -- 5035 ROUNDUP READY-TO-USE WEED & GRASS
KILLER -- 6840-01-108-9578

===== Product Identification =====

Product ID:5035 ROUNDUP READY-TO-USE WEED & GRASS KILLER

MSDS Date:03/21/1995

FSC:6840

NIIN:01-108-9578

MSDS Number: CBSGQ

=== Responsible Party ===

Company Name:MONSANTO INDUSTRIAL CHEMICALS CO

Address:755 PAGE MILL RD

Box:5008

City:PALO ALTO

State:CA

ZIP:94303

Country:US

Info Phone Num:800-225-2883

Emergency Phone Num:800-454-2333

CAGE:50522

=== Contractor Identification ===

Company Name:ABC SUPPLY CO

Address:654 S WHEELING

Box:334

City:WHEELING

State:IL

ZIP:60090

Country:US

Phone:708-459-7788

CAGE:1EV32

Company Name:MONSANTO INDUSTRIAL CHEMICALS CO

Address:755 PAGE MILL RD

Box:City:PALO ALTO

State:CA

ZIP:94303

Country:US

Phone:800-225-2883

CAGE:50522

Company Name:TIMBERLINE ENTERPRISES

CAGE:1BH45

===== Composition/Information on Ingredient

S =====

Ingred Name:GLYPHOSATE, ISOPROPYLAMINE SALT OF N-(PHOSPHOMETHYL)
GLYCINE OR N-(PHOSPHNOMETHYL)GLYCINE, MONOISOPROPYLAMINE SALT
CAS:38641-94-0
RTECS #:MC1080000
Fraction by Wt: 0.96%
Other REC Limits:NONE RECOMMENDED

Ingred Name:INERT INGREDIENTS (INCLUDES INGREDIENT 3)
Fraction by Wt: 99.04%
Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM HYDROXIDE (CERCLA)
CAS:1310-58-3
RTECS #:TT2100000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C 2 MG/M3
ACGIH TLV:C 2 MG/M3; 95
96
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL RAT LD50 >5000 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ESSENTIALLY NON-IRRITATING TO EYES.
PRACTICALLY NON-TOXIC ON SKIN CONTACT, NON-ALLERGENIC. MAY CAUSE
IRRITATION IF INHALED. MAY CAUSE GI TRACT IRRITATION IF INGESTED.
Explanation of Carcinog
enicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:INHALED-IRRITATION. INGESTED-GI TRACT
IRRITATION, NAUSEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYES-FLUSH WITH WATER FOR 15 MINUTES. REMOVE CONTACT LENSES
IF WORN. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP & WATER.

IMMEDIATELY CALL POISON CONTROL CENTER OR PHYSICIAN FOR ADVICE. DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. IF CANNOT CONTACT POISON CONTROL CENTER, TAKE VICTIM & PRODUCT CONTAINER TO EMERGENCY TREATMENT CENTER. INHALED-REMOVE TO FRESH AIR.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:>200F/93C

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM OR ANY CLASS B EXTINGUISHING AGENT.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT. THOROUGHLY CLEAN EQUIPMENT AFTER USE.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN OR DIKE SPILL. ABSORB WITH ATTAPULGITE, BENTONITE OR OTHER ABSORBENT CLAYS. COLLECT AND PLACE IN PLASTIC-LINED METAL DRUM AND DISPOSE OF IAW LOCAL, STATE AND FEDERAL REGULATIONS.

LATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP PESTICIDE IN ORIGINAL CONTAINER. STORE IN A SECURE, PREFERABLY LOCKED, STORAGE AREA. PROTECT CONTAINER FROM FREEZING.

Other Precautions:DO NOT ALLOW TO CONTAMINATE WATER, FOODSTUFF, FEED OR SEED DURING STORAGE OR HANDLING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE

OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH

ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation:NO SPECIAL VENTILATION RECOMMENDED.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:NONE NORMALLY REQUIRED.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS:

EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS AFTER

ER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health
MFR I.D. FOR MSDS: 6045.

===== Physical/Chemical Properties =====

HCC:T5
Spec Gravity:1.0055
pH:6.5-7
Appearance and Odor:YELLOW OR OFF-WHITE HAZY LIQUID.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECI
FIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE I/A/W FEDERAL, STATE, LOCAL REGULATIONS.
DISPOSE AS PESTICIDE. DO NOT CONTAMINATE WATER SUPPLIES. EPA
REG.NO.524-308. DO NOT ALLOW TO CONTAMINATE WATER, FOODSTUFF, FEED
OR SEED DURING DISPOSAL .

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the
Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.