

MONSANTO CHEMICAL CO -- ROUNDUP PRO HERBICIDE; MON 65005 -- 6840-00-598-7327
===== Product Identification =====

Product ID:ROUNDUP PRO HERBICIDE; MON 65005

MSDS Date:11/01/1995

FSC:6840

NIIN:00-598-7327

MSDS Number: CFMQV

=== Responsible Party ===

Company Name:MONSANTO CHEMICAL CO

Address:800 N LINDBERGH BLVD M/C G5NC

City:SAINT LOUIS

State:MO

ZIP:63141

Country:US

Info Phone Num:314-622-1507

Emer

gency Phone Num:314-694-4000 (COLLECT)

CAGE:6H252

=== Contractor Identification ===

Company Name:MONSANTO CHEMICAL CO

Address:800 N LINDBERGH BLVD M/C G5NC

Box:City:SAINT LOUIS

State:MO

ZIP:63141

Country:US

Phone:314-694-4000 (COLLECT)

CAGE:6H252

Company Name:MONSANTO CO, FIBERS BUSINESS UNIT

Address:800 N LINDBERGH BLVD

Box:City:SAINT LOUIS

State:MO

ZIP:63167

Country:US

Phone:314-694-1000

CAGE:3Y784

===== Composition/Information on Ingredients =====

Ingred Name:GLYPHOSATE,N-

(PHOSPHONOMETHYL)GLYCINE, IN THE FORM OF ITS
ISOPROPYLAMINE SALT

CAS:38641-94-0

RTECS #:MC1080000

Fraction by Wt: 41.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:INERT INGREDIENTS (INCLUDING SURFACTANT) INCLUDING INGREDIENTS
#3.

Fraction by Wt: 59.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PHOSPHATE ESTER NEUTRALIZED POLYETHOXYLATED TALLOWAMINE

Fraction by Wt: 14.5%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50

Mixture:ORAL, RAT LD50>5000MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE:MAY CAUSE PAIN,REDNESS,TEARING
BASED ON TOXICITY STUDIES.SKIN:IS NO MORE THAN SLIGHTLY TOXIC & NO
MORE THAN SLIGHTLY IRRITATED BASED ON TOXICITY STUDIES.INGEST:IS NO
MORE THAN SLIGHTLY TOXIC BASED ON TOXICITY STUDIES.NO SIGNIFICANT
ADVERSE HEALTH EFFECTS EXPECTED TO DEVELOP IF ONLY SM
AMTS(200F,>93C

Auto

Ignition Temp:Autoignition Temp Text:N/DETR

Lower Limits:NP

Upper Limits:NP

Extinguishing Media:WATER SPRAY,FOAM,DRY CHEMICAL,CO2,ANY CLASS B
EXTINGUISHING AGENT.

Fire Fighting Procedures:FIREFIGHTERS/OTHERS THAT MAY BE EXPOSED TO
VAP/MIST/COMBUSTION PRODUCTS SHOULD WEAR FULL PROTECTIVE CLOTHING/Self-Contained
Breath Apparatus.Equipment should be thoroughly cleaned after use

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:OBSERVE A

LL PROT/SAF PRECAUT WHEN CLEANING
UP.SM: