

Material Safety Data Sheet

Effective Date: 13-MAY-2001
Product: WIPE-OUT

I. IDENTIFICATION

Chemical Name: NONYLPHENOPOLYETHOXYETHANOL
Chemical Family: SURFACTANTS
Formula: NOT APPLICABLE, FORMULATED MIXTURE.
Synonyms: SPRAY TANK CLEANER
CAS Number: NOT APPLICABLE, FORMULATED MIXTURE.
EPA Number: NOT REQUIRED

II. PHYSICAL DATA

Boiling Point: 212 DEGREES F.
Freezing Point: 32 DEGREES F.
Spec Gravity: 1.047 GMS/CC.
Vapor Pressure: NOT DETERMINED
Vapor Density: NOT DETERMINED
Solubility: SOLUBLE
Volatiles: NOT DETERMINED
Evaporation: NOT DETERMINED
Melting Point: NOT APPLICABLE
Appearance: CLEAR, RED COLORED LIQUID, CITRUS ODOR

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
PROPRIETARY BLEND OF NONIONIC AND IONIC SURFACTANTS (CAS NUMBERS 00064-02-8 AND 09016-45-9)		100.00	NOT ESTABLISHED	MILD SKIN & EYE IRRITANT

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 DEGREES F.
Autoignition Temp: NOT DETERMINED
Flammable Limit: NOT DETERMINED
Extinguishing Media: WATER SPRAY, FOG, DRY CHEMICAL, CO2, OR FOAM.
Special Fire Fight Proc: WEAR SELF-CONTAINED BREATHING APPARATUS AND AVOID BREATHING FUMES.
Fire and Expl Hazard: USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL.

V. HEALTH HAZARD

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Carcinogen Information: NONE CURRENTLY KNOWN.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: MAY CAUSE NAUSEA, ABDOMINAL DISCOMFORT, AND
DIARRHEA.
Skin Absorption: MAY CAUSE IRRITATION AND REDNESS.
Inhalation: EXCESSIVE EXPOSURE TO VAPORS MAY CAUSE
RESPIRATORY IRRITATION, NAUSEA, OR VOMITING.
Skin contact: MAY CAUSE IRRITATION AND REDNESS.
Eye Contact: MAY CAUSE IRRITATION AND REDNESS.
Chronic Effects: NONE CURRENTLY KNOWN.
Other Hazard: EXISTING DERMATITIS MAY BE EXACERBATED.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: IF INGESTED, "DO NOT INDUCE VOMITING!" DILUTE
BY DRINKING WATER. CALL A PHYSICIAN
IMMEDIATELY.
Skin: WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF
IRRITATION DEVELOPS, CONSULT A PHYSICIAN. WASH
CLOTHING BEFORE REUSE.
Inhalation: MOVE TO FRESH AIR IF IRRITATION IS NOTED.
CONSULT A PHYSICIAN IF IRRITATION PERSISTS.
Eyes: FLUSH EYES WITH WATER FOR 15 MINUTES, HOLDING
EYELIDS OPEN. IF IRRITATION DEVELOPS, CONSULT A
PHYSICIAN.
Notes to Physician: IN THE EVENT OF AN ADVERSE RESPONSE, TREATMENT
SHOULD BE DIRECTED TOWARD CONTROL OF THE
SYMPTOMS AND THE CLINICAL CONDITION OF THE
PATIENT.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: NONE CURRENTLY KNOWN.
Polymerization: Will Not Occur
Conditions to Avoid: NONE CURRENTLY KNOWN.
Incompatibility material: STRONG ACIDS AND STRONG OXIDIZERS.
Hazardous Combustion: MAY PRODUCE OXIDES OF CARBON UNDER FIRE
CONDITIONS.

VI. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: DIKE AND ABSORB SPILL WITH AN ABSORBENT SUCH AS
CLAY, SAND, OR SAWDUST. TRANSFER TO SUITABLE
CONTAINERS FOR PROPER DISPOSAL. FLUSH SPILL

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Waste Disposal Method: AREA WITH WATER, ABSORB, AND PLACE IN SAME
CONTAINERS WITH OTHER MATERIAL.
THIS MATERIAL MUST BE DISPOSED OF ACCORDING TO
FEDERAL, STATE, OR LOCAL PROCEDURES UNDER THE
RESOURCE CONSERVATION AND RECOVERY ACT.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: NONE REQUIRED UNDER NORMAL USE CONDITIONS.
Ventilation: MECHANICAL
Gloves: IMPERVIOUS
Eyes: CHEMICAL WORKERS GOGGLES.
Other: IMPERVIOUS APRON AND FOOTWEAR.

IX. SPECIAL PRECAUTIONS

Special precaution: KEEP OUT OF REACH OF CHILDREN. DO NOT STORE
WITH FOOD, FEED, OR OTHER MATERIAL TO BE USED
OR CONSUMED BY HUMANS OR ANIMALS. DO NOT
CONTAMINATE WATER SUPPLIES, LAKES, STREAMS, OR
PONDS. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
DO NOT STORE NEAR HEAT, SPARKS, FLAMES OR
STRONG OXIDANTS.
Other precaution: NONE

X. SHIPPING INFORMATION

Shipping name: NOT REGULATED BY DOT, IATA OR IMDG.
Hazard Class: NONE
Identification No: NONE
Labels Required: NONE
Placarding: NONE
Freight Class: CLEANING, SCOURING, OR WASHING COMPOUND, N.O.I.
Chemical Name Equivalent R.Q.

NOT APPLICABLE NOT APPLICABLE

XI. GENERAL PRODUCT INFORMATION

Helena Chemical Company
PH: 901-761-0050
CHEMTREC: 800-424-9300

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National Fire Protection Association Rating:
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1 Fire: 1 Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: N Delayed (Chronic) Health: N
Sudden Release of pressure: N Fire: N
Reactive: N

Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017
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