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Product Identification
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Product ID:NORSIL SILICONE PRIMER

MSDS Date:04/04/1994

FSC:8040

NIIN:00-927-1513

Kit Part:Y

MSDS Number: BTSGT

=== Responsible Party ===

Company Name:R.H.CARLSON COMPANY, INC.

Address:41 CHESTNUT STREET

Box:1687

City:GREENWICH

State:CT

ZIP:06830-5921

Country:US

Info Phone Num:203-661-9288

Emergency Phone Num:203-531-5500(CHEMTREC 800-424-9300)

CAGE:33530

=== Contractor Identification ===

Company Name:R.H.CARLSON COMPANY, INC.

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Composition/Information on Ingredients
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Ingred Name:HEXANE (N-HEXANE)

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 90%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 PPM

ACGIH TLV:50 PPM; 9394

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:ETHYL SILICATE

CAS:78-10-4

RTECS #:VV94

50000
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:10 PPM; 9394

Ingred Name:NON-HAZARDOUS SOLIDS
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY CAUSE IRRITATION.AVOID CONTACT
WITH SKIN,EYES,& CLOTHING.DIRECT CONTACT WITH UNCURED PRODUCT
MAY
CAUSE IRRITATION.PROLONGED SKIN CONTACT MAY CAUSE
DERMATITIS.INHALATION MAY CAUSE RESPIRATORY IRRIT
ATION,DIZZINESS,HEADACHE,NAUSEA,& MENTAL CONFUSION.INGESTION IS
HARMFUL & MAY PRODUCE ABDOMINAL PAIN & DIARRHEA.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:INHALED: SHORTNESS OF BREATH, DIZZINESS,
HEADACHE, NAUSEA, MENTAL CONFUSION. EYES: REDNESS, TEARING,
DISCOMFORT. SKIN: REDNESS, DISCOMFORT. INGESTED: ABDOMINAL PAIN,
DIARRHEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTED-DO NOT INDUCE VOMITING!IF CONSCIOUS & VOMITING,GIVE
MORE FLUID.GET MEDICAL ATTENTION.SKIN-FLUSH AFFECTED AREAS WITH
WATER FOR 15 MINUTES.REMOVE CONTAMINATED CLOTHES.GET MEDICAL
ATTENTION IF I RRRITATION DEVELOPS.EYES-FLUSH WITH LOTSO F WATER FOR
15 MINUTES,HOLD LIDS OPEN.GET IMMEDIATE MEDICAL
ATTENTION.INHALED-REMOVE FROM AREA.SEEK MEDICAL ATTENTION IF
BREATHING DIFFICULT.RESTORE BREATHING.

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

Flash Point Method:CC
Flash Point:-4F,-20C
Lower Limits:1.1
Upper Limits:7.5
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICALS. USE STANDARD
FIREFIGHTING TECHNIQUES.
Fire Fighting Procedures:WEAR FULL-FACE SELF-CONTAINED BREATHING
APPARATUS AND FULL PROTECTI

VE CLOTHING. USE WATER SPRAY TO COOL

FIRE EXPOSED CONTAINERS AND ADJACENT SURFACES ONLY.

Unusual Fire/Explosion Hazard:HIGHLY FLAMMABLE DUE TO SOLVENT; VAPORS
WILL FORM EXPLOSIVE MIXTURES WITH AIR.

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

Spill Release Procedures:WEAR PROPER EQUIPMENT/CLOTHES. ELIMINATE ALL
SOURCES OF IGNITION. CONTAIN SPILL/LEAK. ABSORB WITH SUITABLE
ABSORBENT. SWEEP UP & PLACE IN A CONTAINER FOR LATER DISPOSAL. WASH
AREA WITH WA

TER & DETERGE NT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE ONLY IN A WELL-VENTILATED AREA.
KEEP AWAY FROM SOURCES OF IGNITION & INCOMPATIBLE MATERIALS. KEEP
CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:NEVER LAY CONTAINERS ON THEIR SIDES. KEEP AWAY FROM
HEAT, SPARKS, & FLAME. AVOID PROLONGED VAPOR BRETAHING & CONTACT
WITH SKIN & EYES. CONTACT LENS WEARS SHO

ULD TAKE APPROPRIATE

PRECAUTIONS. USE NON- SPARKING TOOLS, STATIC MAY DEVELOP.

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

Respiratory Protection:THE MATERIAL SHOULD BE HANDLED IN AN OPEN OR
WELL-VENTILATED AREA. WHERE VENTILATION IS NOT AVAILABLE, USE
NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE. IN
HIGHER CONCENTRATIONS, USE SC BA. USE IAW 29 CFR 1910.134.

Ventilation:LOCAL EXHAUST IS REQUIRED & GENERAL MECHANICAL VENTILATION
IS SUGG

ESTED IN A CLOSED AREA. [EXPLOSION-PROOF EQUIPMENT]

Protective Gloves:PLASTIC, RUBBBER

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:DLA-HMIS: WASH HANDS AFTER USE AND BEFORE
EATING. LAUNDRER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

MSDS ENTERED BY DLA-HMIS UNDER PROJECT WITH GSA.

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

HCC:F2

Boiling Pt:B.P. Tex

t:156F,69C

Vapor Pres:1 (N-BUTYL ACETATE=1)

Solubility in Water:NOT SOLUBLE

Appearance and Odor:COLORLESS, TRANSPARENT LIQUID WITH SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:NO

WATER, ACIDS, ALKALIS.

Stability Condition to Avoid:ACTIVE INGREDIENTS REACT WITH WATER,
ACIDS, & ALKALIS BUT DO NOT PRESENT A HAZARD.

Hazardous Decomposition Products:METHANOL AND 2-PROPANOL

===== Disposal Considerations

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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. MATERIAL THAT CAN BE USED SHOULD BE DISPOSED
OF IN AN EPA AUTHORIZED FACILITY. DLA-HMIS: EPA/RCRA WASTE NUMBER
D001 MAY APPLY TO UNUSSED/UNCONTAMINATED PRODUCT.

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