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Product Identification
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Product ID: SLIPNOMOR 2000/C/COLLOIDAL SILICA in H2O
MSDS Date: 14/07/2015
Product ID Number:

=== Responsible Party ===

Company Name: STAGESTEP INC
Address: 4701 BATH ST #47
City: PHILADELPHIA
State: PA
ZIP: 19137
Country: USA
Emergency Phone Number: +1 800-441-7515

=== Supplier Identification ===

Company Name: Flint Hire & Supply
Address: 39 Queens Row
City: London
Postcode: SE17 2PX
Country: UK
Phone: 020 7703 9786

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Composition/Information on Ingredients
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Ingredient Name: SILICA, CRYSTALLINE - FUSED
CAS: 60676-86-0
RTECS #:VV7328000
Fraction by Wt.: 15-50% %
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 10 MG/M3 RDUST; Z-3
ACGIH TLV: 0.1 MG/M3 RDUST; 9394

Ingredient Name: SODIUM MONOXIDE (PRESENT AS TITRATABLE ALKALI)
CAS: 12401-86-4
RTECS #:WC4800000
Fraction by Wt.: .10-.58%
Other REC Limits: NONE RECOMMENDED

Ingredient Name: WATER
CAS: 7732-18-5
RTECS #:ZC0110000
Fraction by Wt.: 50-85% %
Other REC Limits: NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture: LD50 ORAL (RATS) >7500 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: MILD SKIN IRRITANT UPON REPEATED EXPOSURE. MILD EYE IRRITANT. NO TOXIC EFFECTS OBSERVED BY INGESTION. INHALATION AT HIGH LEVELS MAY CAUSE MILD FIBROSIS, REVERSIBLE INFLAMMATION, VASCULAR OBSTRUCTION, EMPHYSEMA AND ALVEOLAR DUST DEPOSIT.
Explanation of Carcinogenicity: PRODUCT CONTAINS NO INGREDIENTS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure: MILD EYE IRRITATION WITH DISCOMFORT, TEARING, BLURRING OF VISION; TEMPORARY LUNG IRRITATION EFFECTS WITH COUGH, DISCOMFORT, DIFFICULTY BREATHING, SHORTNESS OF BREATH. AMORPHOROUS SILICA DOES NOT INDUCE THE LUNG EFFECTS ASSOCIATED WITH CRYSTALLINE SILICA.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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

Inhalation: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. GET MEDICAL ATTENTION.
Skin: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.
Eyes: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.
Ingestion: NO SPECIFIC INTERVENTION IS INDICATED. CONSULT A PHYSICIAN.

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

Flash Point: NONFLAMMABLE
Lower Limits: NOT GIVEN
Upper Limits: NOT GIVEN
Extinguishing Media: NONFLAMMABLE. USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures: NONE SPECIFIED BY MANUFACTURER.
Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures: FLUSH WITH WATER TO CHEMICAL SEWER IF ALLOWED BY LOCAL SEWER SYSTEM.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: KEEP CONTAINERS TIGHTLY CLOSED. STORE AT TEMPERATURES ABOVE 35F TO AVOID IRREVERSIBLE PRECIPITATION OF SILICA.
Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection: NOT NORMALLY REQUIRED
Ventilation: GOOD VENTILATION SHOULD BE PROVIDED TO KEEP MIST AND DUST CONCENTRATIONS BELOW EXPOSURE LIMITS.
Protective Gloves: RUBBER
Eye Protection: CHEMICAL SPLASH GOGGLESS
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING, OR SMOKING.
Supplemental Safety and Health: PH VARIES FROM 8.4 TO 10.4 DEPENDING UPON THE GRADE OF LUDOX PURCHASED.

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

HCC: B3
Boiling Pt: B.P. Text: 212F, 100C
Melt/Freeze Pt: M.P/F.P Text: 32.0F, 0.0C
Vapor Pres: 24 @25C
Vapor Density: H2O VAPOR
Spec Gravity: 1.10-1.40

PH: 8.4-10

Evaporation Rate & Reference :< 1 (BUTYL ACETATE=1)

Solubility in Water: COMPLETE

Appearance and Odor: CLEAR TO OPALESCENT LIQUID, NO ODOR

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

Stability Indicator/Materials to Avoid: YES, NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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