

OLD WORLD INDUSTRIES INC      -- SAFEWAY SF, SOLID DEICER

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MSDS Safety Information

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FSC: 6850  
NIIN: 01-435-6473  
MSDS Date: 02/11/1999  
MSDS Num: CJTNH  
Product ID: SAFEWAY SF, SOLID DEICER  
MFN: 01  
Responsible Party  
Cage: 0U3B1  
Name: OLD WORLD INDUSTRIES INC  
Address: 4065 COMMERCIAL AVE  
City: NORTHBROOK I  
L 60062-1851  
Info Phone Number: 847-559-2000  
Emergency Phone Number: 847-559-2000

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Item Description Information

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Item Manager: S9G  
Item Name: DEICING COMPOUND  
Specification Number: NONE  
Type/Grade/Class: NONE  
Unit of Issue: DR  
Quantitative Expression: 00000000400LB  
UI Container Qty: 0  
Type of Container: DRUM

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Ingredients

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Name: \*\*\* PROPRIETARY \*\*\*

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Health Hazards Data

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LD50 LC50 Mixture: LD50 (ORAL, RAT) IS > 2000 MG/KG.  
Effects of Exposure: TARGET ORGANS: NOT PROVIDED. HELATH EFFECTS: HUMAN HEALTH  
EFFECTS OF OVEREXPOSURE MAY CAUSE SKIN OR EYE IRRITATION OR SKIN RASH,  
TEARING, OR BLURRING VISION.  
Explanation Of Carcinogen

icity: NOT PROVIDED.

Signs And Symptoms Of Overexposure: HUMAN HEALTH EFFECTS OF OVEREXPOSURE MAY CAUSE SKIN OR EYE IRRITATION OR SKIN RASH, TEARING, OR BLURRING VISION.

Medical Cond Aggravated By Exposure: SIGNIFICANT EXPOSURE TO THIS CHEMICAL MAY ADVERSELY AFFECT PEOPLE WITH CHRONIC DISEASE OF THE RESPIRATORY SYSTEM, SKIN AND/OR EYES.

First Aid: INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A

PHYSICIAN. SKIN CONTACT: FLUSH SKIN WITH WATER AFTER CONTACT . WASH CONTAMINATED CLOTHING BEFORE REUSE. EYE CONTACT: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. INGESTION: NO SPECIFIC INTERVENTION I S INDICATED AS COMPOUND IS NOT LIKELY TO BE HAZARDOUS BY INGESTION. CONSULT A PHYSICIAN IF NECESSARY.

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Handling and Disposal  
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Spill Release Procedures: BEFORE HANDLING ANY SPILLS, ALWAYS OBSERVE THE SAFETY PRECAUTIONS. SPILLS CAN BE REMOVED IN THE DRY FORM WITH WUITABLE EQUIPMENT OR FLUSHED AWAY WITH LARGE QUANTITIES OF WATER.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS AT WASTE MANAGEMENT SITE.

Handling And Storage Precautions: STORE IN A COOL, DRY, WELL-VENTILATED AREA IN TIGHTLY CLOSED CONTAINERS. KEEP AWAY FROM ACIDS.

Other

Precautions: NOT PROVIDED.

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Fire and Explosion Hazard Information  
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Flash Point Text: NOT FLAMMABLE

Extinguishing Media: WATER SPRAY, FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures: USE SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: NONE

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Control Measures  
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Respiratory Protection: A DUST MASK IS RECOMMENDED WHEN HANDLING LARGE QUANTITIES IN SMALL CONFINED NON-VENTILATED AREAS.

Ventilation: KEEP CONTAINER TIGHTLY CLOSED. USE VENTILATION THAT IS ADEQUATE TO KEEP EMPLOYEE EXPOSURE TO AIRBORNE DUST LIMITED.

Protective Gloves: NOT PROVIDED.

Eye Protection: SAFETY GLASSES OR COVERALL CHEMICAL SPLASH GOGGLES

Other Protective Equipment: WHEN THE POSSIBILITY EXISTS FOR EYE CONTACT FROM AIRBORNE MATERIAL, WEAR

COVERALL CHEMICAL SPLASH GOGGLES  
Work Hygienic Practices: OBSERVE GOOD PLANT PRACTICES.  
Supplemental Safety and Health: NONE

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Physical/Chemical Properties

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HCC: B3  
B.P. Text: NOT PROVIDED.  
Melt/Freeze Pt: =320.C, 608.F  
Decomp Temp: &lt;250.C, 482.F  
Spec Gravity: 0.92 - 0.95  
PH: 10 - 12 10% SOL  
Solubility in Water: SOLUBLE (>3.75 LBS/GAL)  
Appearance and Odor: WHITE GRANULES, SLIGHT SPEC  
IFIC ODOR  
Corrosion Rate: NOT PROVIDED.

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Reactivity Data

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Stability Indicator: YES  
Stability Condition To Avoid: NOT PROVIDED.  
Materials To Avoid: CONTACT WITH ACIDS.  
Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY GENERATE CARBON  
MONOXIDE AND CARBON DIOXIDE.  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NOT PROVIDED.

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Toxicological Information

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Toxicological Information: ACUTE INHALATION TOXICITY LC50 &gt;670 MG/M3 (DUST,  
RATS, 4 HRS).

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Ecological Information

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Ecological: BIOLOGICAL ELIMINATION: &gt;90% (STATIC TEST, 7 DAYS) DIN 38  
412-L25. TOXICITY TO BACTERIA ECO: &gt;10000 (OECD 209, AFTER 3 HOURS).  
CHEMIC  
AL OXYGEN DEMAND COD: 211 MG OXYGEN/G. (DIN 38409-H41). DAPHNIA AC UTE  
TOXICITY ECO: 3.3 G/L (24 H); 3.2 G/L (48H). EC50: 4.9 G/L (24H); 4.4 G/L  
(48H). FISH TOXICITY LC50 1000 MG/L (96H, ZEBRA FISH, OECD 203)

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MSDS Transport Information

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Transport Information: DOT CLASSIFICATION: NOT REGULATED.

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Regulatory Information

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Sara Title III Information: 311/312: ACUTE: YES

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Other Information

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Transportation Information

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Responsible Party Cage: 0U3B1  
Trans ID NO: 150262  
Product ID: SAFEWAY SF, SOLID DEICER  
MSDS Prepared Date: 02/11/1999  
Review Date: 04  
/09/2001  
MFN: 1  
Net Unit Weight: 400 LBS  
Multiple KIT Number: 0  
Unit Of Issue: DR  
Container QTY: 0  
Type Of Container: DRUM  
Additional Data: NOT REGULATED, PER MSDS.

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Detail DOT Information

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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information

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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information

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AFI PSN Code: ZZZ  
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I Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

HAZCOM Label

Product ID: SAFEWAY SF, SOLID DEICER  
Cage: 0U3B1  
Company Name: OLD WORLD INDUSTRIES INC  
Street: 4065 COMMERCIAL AVE  
City: NORTHBROOK IL  
Zipcode: 60062-1851  
Health Emergency Phone: 847-559-2000  
Label Required IND: Y  
Date Of Label Review: 04/09/2001  
Status Code: C  
MFG Label NO: UNKNOWN  
Year Procured: 2001  
Origination Code: F  
Eye Protection IND: YES  
Skin Protection IND: NO  
Signal Word: CAUTION  
Respiratory Protection IND: NO  
Health Hazard: Slight  
Contact Hazard: Slight  
Fire Hazard: None  
Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: NOT PROVIDED. HEALTH EFFECTS: HUMAN  
HEALTH EFFECTS OF OVEREXPOSURE MAY CAUSE SKIN OR EYE IRRITATION OR SKIN RASH,  
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