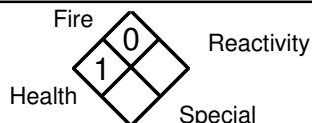


## HAZARD RATING

4-EXTREME  
3-HIGH  
2-MODERATE  
1-SLIGHT  
0-INSIGNIFICANT



## MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 6-5-07

## SECTION 1 - PRODUCT IDENTIFICATION

Company Name	Steam Way International, Inc.	Emergency Telephone No.	1-800-535-5053
Address	4550 Jackson St., Denver, CO 80216	Information Telephone No.	303-355-3566
Product Name / ID#	Red Subtractor Kit Solution 1 (1117)	Product Type	Red Stain Remover <input checked="" type="checkbox"/> Proprietary Product

## SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Gas No.	Percent (optional)	TLV (Source)
Sodium Metabisulfite	7681-57-4	< 40%	5mg / m <sup>3</sup> (OSHA /ACGIH)

\* Substances  Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

## SECTION 3 - PHYSICAL DATA

Boiling Point (°F)	approx. 212°F	Specific Gravity (H <sub>2</sub> O=1.0)	1.1308	0.005	pH	1% - 4 -5	% VOC (ww)	0
Solubility In Water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable or (Dispersible) <input type="checkbox"/> Slight (or Partial)							
Evaporation Rate (vs H <sub>2</sub> O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same			Vapor Pressure	NE	Vapor Density	NE	
Appearance and Odor	Clear colorless liquid. Nil odor.							

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	<input checked="" type="checkbox"/> None to boiling	Flammable Limits	Upper	NA	Lower	NA
Extinguishing Media	None					

Special Fire Fighting Procedures Any container surrounded by fire should be flooded with water for cooling.

Unusual Fire Explosion Hazards Sulfur dioxide gas evolved at a rate which increases with the temperature.

## SECTION 5 - REACTIVE DATA

Stability	Stable-Excessive heat may cause some decomposition.	Incompatibility	Oxidizing agents, strong alkali.
Hazardous Decomposition Products	Sulfur dioxide and sodium sulfide residue latter is flammable.		

## SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV	<input checked="" type="checkbox"/> None Established <input type="checkbox"/> Not Applicable	Primary routes of Exposure	<input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation
Signs Symptoms of Over-exposure (Acute)	Mist may irritate or burn the eyes. May cause irritation to the skin and prolong or repeated contact may cause skin injury. Inhalation may irritate the mucous membranes, nose, throat and lungs. Ingestion may cause mild		
	Very large dose may cause colic, diarrhea, nausea and allergic reaction.		
Signs Symptoms of Over-exposure (Chronic)	Unknown		
Medical Conditions Aggravated by Over-exposure	Unknown		
Carcinogen/Suspected Carcinogen Ingredients:	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> None		

## SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes.	Flush with plenty of water for 15 minutes while holding eyelids open. Call a physician immediately.
Skin.	Wash with plenty of water for 15 minutes. Remove contaminated clothing and wash before reuse.
Ingestion.	Give quantities of water to dilute. Induce vomiting as directed by a doctor. Get medical attention immediately.
Inhalation.	Remove to fresh air. If qualified, give oxygen or artificial respiration if breathing is difficult or as needed.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	NIOSH respirator if excessive misting occurs.
Ventilation requirements	<input checked="" type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical As needed to minimize exposure to vapors or mists.
Protective Gloves	Rubber Gloves
Eye Protection	Safety glasses
Other Protective Clothing	Rubber apron recommended when handling larger volumes of material.

## SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Contain all spilled material. Do not flush to surface waters.
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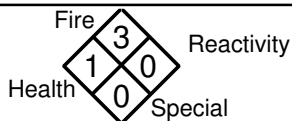
Waste Disposal Methods Neutralize with soda ash or lime. Dilute with plenty of water for proper disposal in accordance to Federal, State and local regulations.

## SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage	Store so as to be inaccessible to children. Store in cool place. Wash thoroughly after handling.
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## HAZARD RATING

4-EXTREME  
3-HIGH  
2-MODERATE  
1-SLIGHT



## MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 6-5-07

**SECTION 1 - PRODUCT IDENTIFICATION**

Company Name	Steam Way International, Inc.	Emergency Telephone No.	1-800-535-5053
Address	4550 Jackson St., Denver, CO 80216	Information Telephone No.	303-355-3566
Product Name / ID#	Red Subtractor Kit Solution 2 (1118)	Product Type	Red Stain Remover <input checked="" type="checkbox"/> Proprietary Product

**SECTION 2 - HAZARDOUS INGREDIENTS**

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Isopropyl Alcohol	67-63-0	< 25%	400 ppm
*Ammonia	7664-41-7	< 1%	25 ppm

\* Substances  Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

**SECTION 3 - PHYSICAL DATA**

Boiling Point (°F)	212°F	Specific Gravity (H <sub>2</sub> O=1.0)	0.964 ± 0.005	pH	11.5 ± 0.5	% VOC (ww)	20%
Solubility In Water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable or (Dispersible) <input type="checkbox"/> Slight (or Partial)						
Evaporation Rate (vs H <sub>2</sub> O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		Vapor Pressure	NE	Vapor Density	NE	
Appearance and Odor	Clear, thin liquid, ammonia odor.						

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (T.C.C.)	85°F	<input type="checkbox"/> None to boiling	Flammable Limits	Upper	NE	Lower	NE
Extinguishing Media	Carbon Dioxide, foam dry chemical.						
Special Fire Fighting Procedures	NA						
Unusual Fire Explosion Hazards	NA						

**SECTION 5 - REACTIVE DATA**

Stability	Stable	Incompatibility	Acids, oxidizers.				
Hazardous Decomposition Products	On burning, carbon monoxide and dioxide.						

**SECTION 6 - HEALTH HAZARDS**

Threshold Limit Value Product See Section 2 for Ingredients TLV	<input checked="" type="checkbox"/> None Established <input type="checkbox"/> Not Applicable	Primary routes of Exposure	<input checked="" type="checkbox"/> Eyes	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral	<input checked="" type="checkbox"/> Inhalation
Signs Symptoms of Over-exposure (Acute)	May cause eye and skin irritation. If swallowed, may cause gastro intestinal irritation.					
Vapors may cause irritation to the respiratory tract.						
Signs Symptoms of Over-exposure (Chronic)	Unknown					
Medical Conditions Aggravated by Over-exposure	Unknown					
Carcinogen/Suspected Carcinogen Ingredients:	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> None					

**SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)**

Eyes	Flush with water for 10 minutes.
Skin	Wash with water for 10 minutes. Remove any contaminated clothing and wash before reuse.
Ingestion	Give large quantities of water to dilute contents in stomach. If irritation persists, call a physician.
Inhalation	Remove to fresh air. If qualified, give oxygen or artificial respiration if breathing is difficult or as needed.

**SECTION 8 - SPECIAL PROTECTION INFORMATION**

Respiratory Protection	None normally required.		
Ventilation requirements	<input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical	As needed to keep below any listed TLV or for general good ventilation.	
Protective Gloves	Rubber gloves for prolonged contact.	Eye Protection	Safety glasses.
Other Protective Clothing	Chemical apron when handling large volumes of material.		

**SECTION 9 - SPILL OR LEAK PROCEDURES**

Steps to be Taken if Released or Spilled	Contain spill. Mop up, rinse with water.
Waste Disposal Methods	Flush into sanitary sewer systems. Check with federal, state, & local regulations.

**SECTION 10 - STORAGE AND HANDLING INFORMATION**

Precautions to be Taken in handling and Storage	Observe personal hygiene. Store so as to be inaccessible to children.
Wash thoroughly after handling. Keep away from sparks or open flame.	