Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory-Form)
Form Approved
OMB No. 1218-0072

Name	IDENTITY	(As Used on Label and L ULTIMATE	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.									
Sunburst Chemicals, Inc.    1-866-303-6943 (7 days/24 hours)   Address/Ruber, Street, Cly, State, and ZIP Code)   Telephone Number for Information   Option Nu	Section I											
Sunburst Chemicals, Inc.  1-866-303-6943 (7 days/24 hours)  Address (Munher, Street, Cly, State, and ZIP Code) 220 W. 86th St.  Bloomington, MN 55420  Date Prepare    Date Prepare   Date   Da	Manufacturer's Nam	ne		Emergency Telephone Number								
Address (Number, Street, City, State, and ZIP Code)  220 W. 86th St.  Ploomington, MN 55420  Telephone Number For Information  10-12-07  Signature of Preparer (optional)  Section II - Hazardous Ingredients/Identity Information  Hazardous Components (Specific Chemical Identity, Common Name(s))  Sodium Metasilicate - CAS #6834-92-0  Sodium Dodecylbenzenesulfonate - CAS #6834-92-0  NIA  PA: Identification of specific ingredients is being withheld as a trade secret.  NJ-TSRN: 7860-5002  Contains Trisodium Nitrilotriacetate, a component listed in California's Proposition 65.  Section III - Physical/Chemical Characteristics  Boiling Point  NA  Specific Gravity (H <sub>2</sub> 0=1)  NA  Specific Gravity (H <sub>2</sub> 0=1)  NA  Vapor Pressure (mm Hg.)  NA  Specific Gravity (H <sub>2</sub> 0=1)  NA  Solubility in Water  Complete.  Complete.  Solubility in Water  Complete.  Section IV - Fire and Explosion Hazard Data  Fisan Point (Method Used)  NO  Special Fire Fighting Procedures  NOne.  Hall HeALTH  I REAMMABILITY  A Doady  Specific Chemical Character, a Specific Gravity (H <sub>2</sub> 0=1)  NEPA  Fire and Explosion Hazards  None.  NEPA  I HEALTH  I HEALTH HEALTH HAZARD  A Below 75° (Bioling pt boils 100°)  REACTIVITY  A Below 75° (Bioling pt boils 100°)  REACTIVITY  A Below 75° (Bioling pt boils 100°)  REACTIVITY  A Below 75° (Bioling pt shibote 100°)  REACTIVITY  A Book 75° (Bioling pt boils 100°)  Reactivity A Book 75° (Bioling pt boils 100°)  Reactivity A Book 75° (Bioling pt boils 100°)  Reactivity A Book 75° (Bioling pt boils 100°)  Reactivity A Book 75° (Bioling pt boils 100°)  Reactivity A Book 75° (Bioling pt boils 100°)  Reactivity A Book 75° (Bioling pt boils 100°)  Reactivity A Book 75° (Bioling pt boils 100°	Sunburst C	Chemicals, Inc	С.									
Bloomington, MN 55420    Date Prepared   10-12-07   Signature of Preparer (optional)												
Bloomington, MN   55420   10-12-07   Signature of Preparer (optional)				(952)884-3144								
Section II - Hazardous Ingredients/Identity Information  Hazardous Components (Specific Chemical Identity; Common Name(s))  Sodium Metasilicate - CAS #6834-92-0  2mg/m³ 2mg/m³ 2mg/m³  Sodium Dodecylbenzenesulfonate - CAS #25155-30-0  NIA  NIA  PA: Identification of specific ingredients is being withheld as a trade secret.  NJ-TSRN: 7860-5002  Contains Trisodium Nitrilotriacetate, a component listed in California's Proposition 65.  Section III - Physical/Chemical Characteristics  Boiling Point  NA  Specific Gravity (H <sub>2</sub> 0=1)  NA  Vapor Pressure (mm Hg.)  NA  Welting Point  NA  Welting Point  NA  Solubility In Water  Complete.  Appearance and Odor  Bule waxy solid, pleasant fragrance.  Section IV - Fire and Explosion Hazard Data  Flash Point (Method Used)  None.  Flammable Limits  LEL  NA  NA  LA  VEL  NA  NA  LEL  NA  NA  Specific Gravity (Hg. 20 = 1)  NA  NA  NA  NA  NA  Rectrinity In Water  Complete.  Appearance and Odor  Bule waxy solid, pleasant fragrance.  Section IV - Fire and Explosion Hazard Data  Flash Point (Method Used)  None.  HMIS  HEALTH HAZARD  1 HEALTH HAZARD  2 Health Hazard  3 Health Hazard  4 Dealth 72 Health Hazard  4 Dealth 72 Health Hazard  5 Health 72 Health Hazard  4 Dealth 72 Health Hazard  5 Health 72 Health Hazard  5 Health 72 Health Hazard  4 Dealth 72 Health Hazard  5 Health 72 Health Hazard  5 Healt	Bloomingto	on. MN 55420										
Hazardous Components (Specific Chemical Identity; Common Name(s))		, 00120										
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Contains Trisodium Nitrilotriacetate, a component listed in California's Proposition 65.  Section III – Physical/Chemical Characteristics  Boiling Point	Sodium Dode	ecylbenzenesulfo	nate - CAS #25155	-30-0	NIA N	IA						
Contains Trisodium Nitrilotriacetate, a component listed in California's Proposition 65.  Section III – Physical/Chemical Characteristics  Boiling Point												
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Section III - Physical/Chemical Characteristics	NO IDINI 70	3002										
Boiling Point  NA  Specific Gravity (H <sub>2</sub> 0=1)  NA  Melting Point  1.4  Vapor Pressure (mm Hg.)  NA  Betragoration Rate (Butyl Acetate = 1)  NA  Solubility In Water Complete.  Appearance and Odor Blue waxy solid, pleasant fragrance.  Section IV - Fire and Explosion Hazard Data  Flash Point (Method Used) None.  Flammable Limits  LEL NA  NA  Extinguishing Media Water, CO <sub>2</sub> , Dry chemical.  Special Fire Fighting Procedures None.  Unusual Fire and Explosion Hazards None.  Unusual Fire and Explosion Hazards None.  HINIS    MEALTH   HEALTH HAZARD   FIRE HAZARD Flash Points   NFPA	Contains Tri	sodium Nitrilot	riacetate, a comp	onent lis	ted in Cali	fornia's Pro	position 65.					
Vapor Pressure (mm Hg.)  NA  Melting Point  NA  Evaporation Rate (Butyl Acetate = 1)  NA  Solubility In Water Complete.  Appearance and Odor Blue waxy solid, pleasant fragrance.  Section IV - Fire and Explosion Hazard Data  Flash Point (Method Used) None.  Flammable Limits  Extinguishing Media Water, CO2, Dry chemical.  Special Fire Fighting Procedures None.  Unusual Fire and Explosion Hazards None.  HMIS  1 HEALTH HEALTH HEALTH HAZARD 1 HEALTH HEALTH HAZARD 1 FIRE HAZARD Firsh Points 1 Elamwable Limits NFPA  1 HEALTH HEALTH HEALTH HAZARD Firsh Points 1 Elamwable Limits NFPA  1 HEALTH HEALTH HEALTH HAZARD Firsh Points None.  None.  SPECIFIC HAZARD A BEOW 73F (Boiling pt. below 100F) A Coldizor OX A May defonate A PERSONAL A PERSONAL A Shock and heat may detonate A PROTECTION X 1 Sightly hazardous A Above 100F, Not exceeding 100F A Alkali ALIK A Valoris No Corrosive Cor A I Unstable if heated A Description of Normal material A Les No MATER A Valoris No Corrosive Cor A Use NO WATER A Valoris No Corrosive Cor A Use NO WATER A Valoris No Corrosive Cor A Use NO WATER A Valoris No Corrosive Cor A Use NO WATER A Valoris No Corrosive Cor A Use NO WATER A Valoris No Corrosive Cor A Valoris No Corros	Section III - Ph	ysical/Chemical Ch	aracteristics									
Vapor Density (AIR=1)  Vapor Density (AIR=1)  NA  Evaporation Rate (Butyl Acetate = 1)  NA  Solubility In Water Complete.  Appearance and Odor Blue waxy solid, pleasant fragrance.  Section IV - Fire and Explosion Hazard Data  Flash Point (Method Used) None.  Flammable Limits  LEL NA NA  NA  Extinguishing Media Water, CO <sub>2</sub> , Dry chemical.  Special Fire Fighting Procedures None.  Unusual Fire and Explosion Hazards None.  HMIS  HEALTH HEALTH HEALTH HAZARD FIRE HAZARD Flash Points None.  HMIS  1 HEALTH HEALTH HEALTH HAZARD A Below 73F (Boiling pt. alvabove 100F) A REACTIVITY A Below 73F (Boiling pt. alvabove 100F) A REACTIVITY A Below 73F (Boiling pt. alvabove 100F) A REACTIVITY A Below 73F (Boiling pt. alvabove 100F) A REACTIVITY A PROTECTION  X 1 Slightly hazardous B 1 Unstable if heated A PROTECTION X 1 Slightly hazardous X 1 Above 200F A O Stable  Vas NOWATER X 0 Stable	Boiling Point			Specific Gravity (H <sub>2</sub> 0=1)								
Vapor Density (AIR=1)  Vapor Density (Butyl Acetate = 1)  Vapor Density (Butyl Acetate = 1)  Vapor Density (AIR=1)  Vapor Density (Butyl Acetate = 1)  Vapor Density (AIR Density Acetate = 1)  Vapor			NA									
Vapor Density (AIR=1)    Solubility In Water	Vapor Pressure (mr	n Hg.)	272									
Solubility In Water Complete.  Appearance and Odor Blue waxy solid, pleasant fragrance.  Section IV - Fire and Explosion Hazard Data  Flash Point (Method Used) None.  Flammable Limits  LEL NA NA  Extinguishing Media Water, CO2, Dry chemical.  Special Fire Fighting Procedures None.  Unusual Fire and Explosion Hazards None.  HMIS  HEALTH HAZARD 1 HEALTH HAZARD Flash Points 1 FLAMMABILITY 4 Deadly 4 Deadly 4 Below 737 (Boiling pt. al/above 100F) A REACTIVITY A PERSONAL PROTECTION  I Slightly hazardous and/or al/above 73F - not exceeding 100F A PROTECTION X 1 Sightly hazardous A 1 Above 200F Corrosive COR A Usa NO Stable  VA 1 Above 100F, Not Exceeding 200F Corrosive COR Corrosive COR Corrosive COR I Unstable if heated Value 1 Above 100F, Not Exceeding 200F Corrosive COR Value 1 Value 2 Value 1 Valu	Vapor Density (AIR:	=1)	NA									
Appearance and Odor Blue waxy solid, pleasant fragrance.  Section IV – Fire and Explosion Hazard Data  Flash Point (Method Used)	raper Benefity (7 mm	,	NA	(But Appeter 1)			NA					
Appearance and Odor Blue waxy solid, pleasant fragrance.  Section IV - Fire and Explosion Hazard Data  Flash Point (Method Used) None.  Flammable Limits  LEL NA NA  NA  Extinguishing Media Water, CO2, Dry chemical.  Special Fire Fighting Procedures None.  Unusual Fire and Explosion Hazards None.  HMIS  HEALTH HEALTH HAZARD 1 FLAMMABILITY 1 FLAMMABILITY 1 A Deadly 4 Below 73F (Boiling pt. at/above 100F) A PERSONAL PROTECTION 2 Above 100F, Not Exceeding 100F X Alkali ALK 2 Violent chemical change PROTECTION 1 Unsund material X 1 Above 200F V Stable V Stable  VEL NA												
Flash Point (Method Used) None .  Flammable Limits  Flammable Limits  Flammable Limits  LEL NA NA  NA  Extinguishing Media Water , CO2 , Dry chemical .  Special Fire Fighting Procedures None .  Unusual Fire and Explosion Hazards None .  HMIS  HEALTH HEALTH HEALTH HAZARD Flash Points  1 FLAMMABILITY 1 FLAMMABILITY 2 Deadly 3 Below 73F (Boiling pt. at/above 100F) A PERSONAL A PERSONAL PROTECTION  X 1 Slightly hazardous and/or at/above 73F — not exceeding 100F A love 100F, Not Exceeding 200F Corrosive COR 1 Unstable if heated A Devaluation of the stable of th	Appearance and Oc		_									
Flash Point (Method Used) None.  Flammable Limits  LEL NA NA  Extinguishing Media Water, CO2, Dry chemical.  Special Fire Fighting Procedures None.  Unusual Fire and Explosion Hazards None.  HMIS  HEALTH HAZARD 1 HEALTH HAZARD 1 FLAMMABILITY 4 Deadly 4 Below 73F (Boiling pt. below 100F) 0 REACTIVITY 3 Extreme danger 4 Below 73F (Boiling pt. at/above 100F) 0 REACTIVITY 3 Extreme danger 4 Below 73F (Boiling pt. at/above 100F) A PERSONAL PROTECTION 1 Slightly hazardous 2 Hazardous 3 Above 100F, Not Exceeding 200F Corrosive COR 1 Use NO WATER X 0 Stable	_	_										
None . NA NA  Extinguishing Media Water, CO2, Dry chemical .  Special Fire Fighting Procedures None .  Unusual Fire and Explosion Hazards None .  HMIS		<u> </u>	izard Data	T =-		1	T					
Extinguishing Media Water, CO2, Dry chemical.  Special Fire Fighting Procedures None.  Unusual Fire and Explosion Hazards None.  HMIS    HEALTH   HEALTH HAZARD   FIRE HAZARD Flash Points   SPECIFIC HAZARD   REACTIVITY	,	d Used)										
Water, CO <sub>2</sub> , Dry chemical.  Special Fire Fighting Procedures None.  Unusual Fire and Explosion Hazards None.  HMIS    HEALTH   HEALTH HAZARD   FIRE HAZARD Flash Points   SPECIFIC HAZARD   Covidizer OX   4 May detonate		a										
None .  Unusual Fire and Explosion Hazards None .    HMIS	Water, $CO_2$ ,	Dry chemical.										
HMIS												
HMIS   HEALTH HAZARD   FIRE HAZARD Flash Points   SPECIFIC HAZARD   A Below 73°F (Boiling pt. below 100°F)   Oxidizer OX   A May detonate   A May detonate   A PERSONAL   2 Hazardous   A Secondary Street of the	·											
The control of the												
1     FLAMMABILITY     4 Deadly     4 Below 73F (Boiling pt. below 100F)     Oxidizer OX     4 May detonate       0     REACTIVITY     3 Extreme danger     3 Below 73F (Boiling pt. at/above 100F)     Acid ACID     3 Shock and heat may detonate       A     PERSONAL     2 Hazardous     and/or at/above 73F – not exceeding 100F     X Alkali ALK     2 Violent chemical change       PROTECTION     X     1 Slightly hazardous     2 Above 100F, Not Exceeding 200F     Corrosive COR     1 Unstable if heated       0 Normal material     X     1 Above 200F     Use NO WATER     X     0 Stable	<u>HMIS</u>			<u>NFPA</u>								
0     REACTIVITY     3 Extreme danger     3 Below 73F (Boiling pt. at/above 100F)     Acid     ACID     3 Shock and heat may detonate       A     PERSONAL     2 Hazardous     and/or at/above 73F – not exceeding 100F     X Alkali     ALK     2 Violent chemical change       PROTECTION     X     1 Slightly hazardous     2 Above 100F, Not Exceeding 200F     Corrosive     COR     1 Unstable if heated       0 Normal material     X     1 Above 200F     Use NO WATER     X     0 Stable												
A     PERSONAL     2     Hazardous     Alkali ALK     2     Violent chemical change       PROTECTION     X     1     Slightly hazardous     2     Above 100F, Not Exceeding 200F     Corrosive COR     1     Unstable if heated       0     Normal material     X     1     Above 200F     Use NO WATER     X     0     Stable												
PROTECTION     X     1 Slightly hazardous     2 Above 100F, Not Exceeding 200F     Corrosive COR     1 Unstable if heated       0 Normal material     X     1 Above 200F     Use NO WATER     X     0 Stable							•					
		X 1 Slightly hazardous	•	Corrosive 0	COR 1 Unsta	able if heated						
. Radioactive		0 Normal material				e						

Section V - Reactivity Data									
Stability	Unstable		Conditions to Avoid						
	Stable	Х							
Incompatibility (Ma	terials to Avoid)	•							
Hazardous Decom None.	position or Byproduc	cts							
Hazardous Polymerization									
	Will Not Occur	Х							
Section VI - He	ealth Hazard Da	ıta							
Routes(s) of Entry: Inhalation?			Skin? NO		Ingestion? NO				
Health Hazards (Acute and Chronic)  ACUTE - irritation to eyes and skin, distress to digestive tract, diarrhea.  CHRONIC - NIA.									
Carcinogenicity:		NTP? NIA		IARC	Monographs? NIA	OSHA Regulated? NIA			
Signs and Symptoms of Exposure <u>EXTERNAL</u> - redness of skin or eyes, burning sensation. <u>INTERNAL</u> - foul taste, burning sensation in mouth and throat.									
Medical Conditions	Generally Aggrava	ted by	y Exposure						
Open sores or wounds.									
Emergency and Fi					15				
	ion persists					s. Get medical attention milk, raw eggs or water.			
				rarge	quarretty or	milk, law eggs of water.			
Get immediate medical attention.  Section VII - Precautions for Safe Handling and Use									
Steps to Be Taken in Case Material is Released or Spilled  Collect and reuse if possible. Rinse spill area with water to prevent slippery  conditions.									
Waste Disposal Method Dispose of in manner approved by all Federal, State, and Local regulations.									
Precautions to Be	Taking in Handling a	and S	toring						
Normal good housekeeping practices.  Other Precautions Keep out of the reach of children.									
Section VIII – Control Measures									
Respiratory Protection ( <i>Specify Type</i> )  Not required.									
Ventilation	Local Exhaust NA				Special NIA				
	Mechanical ( <i>Gene</i> NIA	ral)			Other NIA				
					Eye Protection				
Rubber or vinyl recommended.  Safety glasses, goggles recommended.									
Other Protective Clothing or Equipment  Not required.									
Work/Hygienic Pra	ctices								
Always was	h hands afte		andling.						
Fdrive/Pubs/MSDS_Sht/Laundry/Ultimate.doc									