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SECTION I - GENERAL INFORMATION

Chemical Name & Synonyms: N/A  
 Trade Name & Synonyms: GOOD RIDDANCE-NEW, IMPROVE

Chemical Family: THIOSULFATE/SURFACTANT SOLUTION  
 Formula Mixture --> X

Manufacturer's Name: CHEMSEARCH DIV. OF NCH CORP.

Address: BOX 152170 IRVING, TX 75015

Prepared By: C WILLIAMSON/CHEMIST  
 Product Code Number: 0963  
 Emergency Phone Number: 800-424-9300

SECTION II - HAZARDOUS INGREDIENTS  
 THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

Chemical Name (Ingredients)	Hazard	TLV	PEL	STEL	CAS #
SODIUM THIOSULFATE, ANHYDROUS	IRRITANT	NOT EST. 1	NOT EST. 2	NOT EST.	7772-98-7
ANIONIC SURFACTANT	IRRITANT	NOT EST. 1	NOT EST. 2	NOT EST.	***
SODIUM LAURYL SULFATE	IRRITANT	NOT EST. 1	NOT EST. 2	NOT EST.	151-21-3

\*\*\* DENOTES TRADE SECRET

SECTION IIa - NON-HAZARDOUS INGREDIENTS  
 (NON-HAZARDOUS INGREDIENT NAMES AND CAS NUMBERS ARE PROTECTED UNDER NJ TRADE)

Secret Registry #: 400363-5510P

SECTION III - PHYSICAL DATA

Boiling Point (F):	212	Specific Gravity (H2O=1):	1.04
Vapor Pressure (MM HG):	18	Color:	PALE YELLOW
Vapor Density (Air=1):	0.6	Odor:	BABY POWDER
PH @ 100% :	6.0-7.0	Clarity:	TRANSPARENT
% Volatile by Volume:	92	Evaporation Rate (BU A/C=1):	0.10
H2O Solubility:	COMPLETE	Viscosity:	NON-VISCOUS

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point: >200 / SETAFLASH  
 Flammable Limits: N/A  
 LEL: N/A  
 UEL: N/A

Extinguishing Media:  
 X <--Foam X <--Alcohol Foam X <--CO2 X <--Dry Chemical X <--Water Spray <--Other

Special Fire Fighting Procedures:  
 FIREFIGHTERS SHOULD WEAR A SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. EXTINGUISHING MEDIA SHOULD BE CHOSEN BASED ON THE NATURE OF THE SURROUNDING FIRE.

Unusual Fire and Explosion Hazards:  
 USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS TO PREVENT BURSTING.

Aerosol Level (NFPA 10B): N/A

NFPA 704 Hazard Rating (0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)  
 1 <--Health 1 <--Flammability 0 <--Instability <--Special

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value:  
 NOT ESTABLISHED.

Effects of Overexposure:  
 -Acute (Short Term Exposure)  
 EYE CONTACT: MAY CAUSE IRRITATION SEEN AS REDNESS, STINGING AND TEARING. MAY CAUSE CONJUNCTIVITIS IF LARGE AMOUNTS CONTACT EYES. SKIN CONTACT: MAY CAUSE IRRITATION SEEN AS ITCHING AND REDNESS. INHALATION: MAY CAUSE RESPIRATORY IRRITATION SEEN AS COUGHING AND SNEEZING. INGESTION: MAY CAUSE IRRITATION WITH POSSIBLE NAUSEA, VOMITING AND DIARR- HEA.

-Chronic (Long Term Exposure)  
 NO HUMAN CHRONIC EFFECTS KNOWN. MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ARE PRE-EXISTING SKIN CONDITIONS SUCH AS ASTHMA, EMPHYSEMA, AND DERMATITIS. TARGET ORGANS: NONE KNOWN. THERE IS NO PRIMARY ROUTE OF ENTRY INTO THE BODY. THE PRIMARY ROUTES OF EXPOSURE ARE SKIN AND EYE CONTACT.

Primary Routes of Entry: <--Inhalation <--Ingestion <--Absorption

## SECTION V - HEALTH HAZARD DATA (Continued)

## Emergency and First Aid Procedures:

## -Inhalation:

REMOVE FROM THE AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

## -Eye Contact:

RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING WITH PLENTY OF WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

## -Skin Contact:

WASH AFFECTED AREAS WITH PLENTY OF SOAP AND WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

## -Ingestion:

GIVE 3 TO 4 GLASSES OF WATER, BUT DO NOT INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. SEEK MEDICAL ATTENTION IF DISCOMFORT OCCURS.

## -Notes to Physician:

THERE IS NO SPECIFIC ANTIDOTE. TREAT THE PATIENT SYMPTOMATICALLY.

## SECTION VI - TOXICITY INFORMATION

## Product Contains Chemicals Listed as Carcinogen or Potential Carcinogen By:

IARC--&gt; No NTP--&gt; No OSHA--&gt; No ACGIH--&gt; No OTHER--&gt; No

ANIONIC SURFACTANT	ANHYDROUS SODIUM THIOSULFATE
EYE-HMN: IRRITATING	4. ORL-RAT LD50: 8 G/KG (NON-TOXIC) 4.
SKN-HMN: SLIGHTLY IRRITATING	4. ORL-HMN LD50: 0.5-5 G/KG 4.
SODIUM LAUREYL SULFATE	
ORL-RAT LD50: 1288 MG/KG	3.
IHL-RAT LC50: >3900 MG/M3/1H	3.
SKN-HMN: 250 MG/24H MLD	3.
EYE-RBT: 100 MG/24H MOD	3.
PRODUCT MIXTURE (BASED ON SIMILAR COMPOUND)	
MIXTURE WAS TESTED PER FHSA/CPSC REGULATIONS AND DETERMINED TO BE A MILD EYE IRRITANT.	4.
SKN-RBT PRIMARY IRRITATION TEST: 1.34 SLIGHT IRRITANT	4.

## SECTION VII - REACTIVITY DATA

Stability: X &lt;--Stable &lt;--Unstable

## Conditions to Avoid:

AVOID HEAT, HOT SURFACES, SPARKS AND OPEN FLAMES.

## Incompatibility (Materials to Avoid):

STRONG OXIDIZING AGENTS SUCH AS CHLORINE BLEACH AND CONCENTRATED HYDROGEN PEROXIDE; STRONG ACIDS.

## Hazardous Decomposition Products:

OXIDES OF CARBON, SULFUR AND NITROGEN; HYDROGEN SULFIDE.

## Hazardous Polymerization:

&lt;--May Occur X &lt;--Will Not Occur

## Conditions to Avoid:

N/A

## SECTION VIII - SPILL OR LEAK PROCEDURES

## Steps to be Taken if Material is Released or Spilled:

PRODUCT MAY BE FLUSHED DOWN SANITARY SEWER WITH LARGE AMOUNTS OF WATER.

## Waste Disposal Method(s):

DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

## Neutralizing Agent:

N/A

## SECTION IX - SPECIAL PROTECTION INFORMATION

## Required Ventilation:

GENERAL VENTILATION IS NORMALLY ADEQUATE.

## Respiratory Protection:

NONE REQUIRED UNDER NORMAL CONDITIONS OF USE. A NIOSH/MSHA APPROVED RESPIRATOR WHERE MISTING EXISTS.

## Glove Protection:

NEOPRENE OR NITRILE RUBBER GLOVES IF REPEATED OR PROLONGED SKIN CONTACT IS LIKELY.

## Eye Protection:

SAFETY GLASSES WITH SIDE SHIELDS IF THE METHOD OF USE PRESENTS THE LIKELIHOOD OF EYE CONTACT.

## Other Protection:

NONE UNDER NORMAL CONDITIONS OF USE.

## SECTION X - STORAGE AND HANDLING INFORMATION

Storage Temperature: Indoors--> X Outdoors--> Heated--> Refrigerated-->  
Minimum Temperature: 35 F Maximum Temperature: 120 F

## Precautions to be Taken in Handling and Storing:

ALWAYS STORE MATERIAL IN ITS ORIGINAL CONTAINER. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. KEEP FROM FREEZING. IF PRODUCT FREEZES ALLOW IT TO SLOWLY WARM TO ROOM TEMPERATURE AND STIR THOROUGHLY BEFORE USING.

## SECTION X - STORAGE AND HANDLING INFORMATION (Continued)

## Other Precautions:

KEEP OUT OF REACH OF CHILDREN. READ THE ENTIRE LABEL BEFORE USING THE PRODUCT. FOLLOW THE LABEL DIRECTIONS. TRACES OF FREE ETHYLENE OXIDE MAY BE PRESENT IN THIS PRODUCT AND COULD ACCUMULATE IN THE HEADSPACE OF STORAGE AND TRANSPORT VESSELS.

## SECTION XI - REGULATORY INFORMATION

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Upper &amp; Limit</u>
None		

These ingredients listed above are subject to the reporting requirements of 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

Please call 1-800-527-9919 for additional information if you are a California customer.  
This MSDS is not intended for users in the state of California.

## SECTION XII - REFERENCES

1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 1999.
2. OSHA PEL.
3. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES, COTEPOLdisc, 2000.
4. VENDOR'S MSDS.

ALL COMPONENTS IN THIS PRODUCT CAN BE FOUND IN THE CURRENT TSCA INVENTORY.

IRR: IRRITANT, FLAM/FLAMM: FLAMMABLE, COMB: COMBUSTIBLE, CORR: CORROSIVE  
CARC: CARCINOGENIC, TOX: TOXIC, N/A: NOT APPLICABLE, N/E: NOT ESTABLISHED,  
COC: CLEVELAND OPEN CUP, FMCC: PENSKY-MARTIN CLOSED CUP, TCC: TAGLIARUE  
CLOSEDCUP, LEL: LOWER EXPLOSION LIMIT, UEL: UPPER EXPLOSION LIMIT,  
NFPA: NATIONAL FIRE PROTECTION ASSOCIATION, IARC: INTERNATIONAL AGENCY FOR  
THE RESEARCH ON CANCER, NTP: NATIONAL TOXICOLOGY PROGRAM, OSHA: OCCUPATIONAL  
SAFETY & HEALTH ADMINISTRATION, ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL  
INDUSTRIAL HYGIENISTS, TLV: THRESHOLD LIMIT VALUE, PEL: PERMISSIBLE EXPOSURE  
LIMIT, STEL: SHORT-TERM EXPOSURE LIMIT, MLD: MILD, MOD: MODERATE, SEV: SEVERE,  
MUT: MUTAGENIC, ASPHYX: ASPHYXIANT, PNOC: PARTICULATES NOT OTHERWISE CLASSI-  
FIED, SDT: STANDARD DRAIZE TEST, ORL: ORAL, HSN: HUMAN, IHL: INHALATION

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