

215 S.E. 6th Ave.  
HILLSBORO, OR 97123

## SECTION I - GENERAL INFORMATION

CHEMICAL NAME & SYNONYMS  
N/A TRADE NAME & SYNONYMS  
C/S CABINET CLEANER

CHEMICAL FAMILY  
ALKALINE CLEANER FORMULA  
X<<<-MIXTURE

MANUFACTURERS NAME  
NATIONAL CHEMSEARCH DIV OF NCH CORP

ADDRESS (NUMBER, STREET, CITY, STATE & ZIP CODE)  
BCX 152170  
IRVING, TEXAS 75015

PREPARED BY: | PRODUCT CODE NUMBER | EMERGENCY TELEPHONE NUMBER  
KELLY SEALS/T.S.CHEM157 | 5930 | 214-438-1381

## SECTION II - HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS AS THE PRODUCT MIXTURE HAS NOT BEEN TESTED AS A WHOLE.

CHEMICAL NAME (INGREDIENTS)	HAZARD	TLV*	PEL*	CAS#
SODIUM METASILICATE	IRRITANT	2MG/M3 1	2MG/M3 1	6834-92-0

## SECTION III - NON-HAZARDOUS INGREDIENTS

NON-HAZARDOUS INGREDIENT NAMES AND CAS NUMBERS ARE PROTECTED UNDER NJ TRADE SECRET REGISTRY # 409363-E262P

## SECTION III - PHYSICAL DATA

## C/S CABINET CLEANER

(CONTINUED)

## SECTION III - PHYSICAL DATA

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BOILING PT. (FAHRENHEIT)	210	SPEC GRAVITY (H2O=1)	1.050
VAPOR PRESSURE (MM HG)	17	COLOR	LIGHT GREEN
VAPOR DENSITY (AIR=1)	0.6	ODOR	BUTYL ODOR
PH @ 100%	12.0	CLARITY	TRANSPARENT
PERCENT VOLATILE BY VOLUME (%)	98	EVAPORATION RATE (BU AC * 1)	D 10
SOLUBILITY IN WATER	COMPLETE		
VISCOSITY	NON-VISCOUS		

## SECTION IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
NON-FLAM		N/A	N/A
EXTINGUISHING MEDIA	*ALCOHOL	DRY	WATER
<<<-FOAM	<<<-FOAM	<<<-CO2	<<<-CHEMICAL
			<<<-SPRAY
			<<<-OTHER

SPECIAL FIRE FIGHTING PROCEDURES  
N/A

## UNUSUAL FIRE &amp; EXPLOSION HAZARDS

N/A

NFPA HAZARD RATING (0=INSIGNIFICANT;1=SLIGHT;2=MODERATE;3=HIGH;4=EXTREME)  
1<<<-HEALTH 0<<<-FLAMMABILITY 0<<<-REACTIVITY C<<<-SPECIAL

## SECTION V - HEALTH HAZARD DATA

## THRESHOLD LIMIT VALUE :

NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.

## EFFECTS OF OVEREXPOSURE

- ACUTE - (SHORT TERM EXPOSURE)  
DIRECT CONTACT WITH EYES MAY CAUSE IRRITATION.

SKIN CONTACT MAY CAUSE REDDENING OF SKIN, IRRITATION AND POSSIBLE DISCOMFORT TO SENSITIVE SKIN.

DIRECT CONTACT WITH EYES FOR A PROLONGED PERIOD OF TIME CAN CAUSE EYE IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE IRRITATION AND REDDENING OF SKIN, IRRITATION LEADING POTENTIALLY TO DERMATITIS.

PRIMARY ROUTE OF ENTRY <-- INHALATION <-- INGESTION X<-- ABSORPTION

EMERGENCY & FIRST AID PROCEDURES

INHALATION:  
TYPICALLY NOT A HAZARD, BUT GET TO FRESH AIR AND TREAT SYMPTOMATICALLY IF ANY SYMPTOMS DEVELOP.

EYE CONTACT:  
FLUSH WITH WATER FOR 5-10 MINUTES HOLDING EYELIDS APART TO ENSURE FLUSHING OF THE ENTIRE SURFACE OF THE EYE. SEE A PHYSICIAN IF IRRITATION PERSISTS.

SKIN CONTACT:  
WASH WITH PLENTY OF WATER. SEEK MEDICAL ATTENTION IF ANY IRRITATION DEVELOPS.

INGESTION:  
LOW ORAL TOXICITY, BUT IF LARGE QUANTITIES HAVE BEEN INGESTED, GIVE TWO GLASSES OF WATER AND INDUCE VOMITING. SEEK MEDICAL ATTENTION.

NOTES TO PHYSICIAN:

N/A

#### SECTION VI - TOXICITY INFORMATION

PRODUCT CONTAINS CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY:

IARC	<--YES	NTP	<--YES	OSHA	<--YES	ACGIH	<--YES	OTHER	<--YES
X<--NO									

SODIUM METASILICATE  
SKN-HMN 250MG/24 SEV. 1  
CRL-PIG LCLC 250MG/KG 1

#### SECTION VII - REACTIVITY DATA

STABILITY	X<--STABLE	<--UNSTABLE	CONDITIONS TO AVOID
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N/A

INCOMPATIBILITY (MATERIALS TO AVOID)

N/A

#### C/S CABINET CLEANER

HAZARDOUS DECOMPOSITION PRODUCTS

N/A

HAZARDOUS	WILL NOT OCCUR	MAY OCCUR	CONDITIONS TO AVOID
POLYMERIZATION	X	<--	N/A

#### SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
A LARGE SPILL IS UNLIKELY. IF MATERIAL IS SPILLED, PICK UP WITH AN ABSORBANT AND FLOOD AREA WITH WATER AND FLUSH TO DRAIN.

WASTE DISPOSAL METHOD:  
DISPOSE OF IN A SANITARY SEWER.

NEUTRALIZING AGENT

WATER IS A NEUTRALIZING AGENT.

#### SECTION IX - SPECIAL PROTECTION INFORMATION

REQUIRED VENTILATION:  
NO SPECIAL VENTILATION REQUIRED.

RESPIRATORY PROTECTION:  
NO SPECIAL RESPIRATORY PROTECTION REQUIRED.

PROTECTIVE GLOVES:  
TYPICAL USE OF THIS PRODUCT DOES NOT REQUIRE GLOVE PROTECTION.

EYE PROTECTION:  
TYPICAL USE OF THIS PRODUCT DOES NOT REQUIRE EYE PROTECTION.

OTHER PROTECTION:  
N/A

#### SECTION X - STORAGE AND HANDLING INFORMATION



# HILLSBORO ELEMENTARY SCHOOLS

MATERIAL SAFETY DATA SHEET

IN 0015

215 S.E. 5th Ave.  
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STORAGE TEMPERATURE  
 120 F <--MAX 32 F <--MIN | INDOOR | HEATED | REFRIGERATED | OUTDOOR  
 | | | | | X  
 PRECAUTIONS TO BE TAKEN IN HANDLING & STORING  
 STORE AT MODERATE TEMPERATURES  
 OTHER PRECAUTIONS  
 KEEP OUT OF REACH OF CHILDREN  
 READ ENTIRE LABEL BEFORE USING PRODUCT.

SECTION XI - REGULATORY INFORMATION

CHEMICAL NAME	C.A.S. NUMBER	UPPER % LIMIT
N/A		

THOSE 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.  
 IF USE (USE EXEMPTION) APPEARS UNDER UPPER % LIMIT END USERS ARE EXEMPT FROM NOTIFICATION BECAUSE THE PRODUCT IS USED AND LABELED FOR ROUTINE JANITORIAL WORK, OR THE PRODUCT IS USED AND LABELED FOR FACILITY GROUNDS MAINTENANCE (SUCH AS FERTILIZERS AND HERBICIDES), OR THE PRODUCT IS USED AND LABELED FOR MAINTAINING MOTOR VEHICLES.

SECTION XII - TRANSPORTATION \* (FOR FUTURE USE)

APPLICABLE REGULATIONS  
 <--49 CFR <--IMCO <--TARIFF 6 D <--IATA <--MILITARY AIR (AFR 71-4)

SHIPPING NAME

HAZARD CLASS | ID NUMBER | REPORT QTY

LABELS | LIMITED QTY

UNIT CONTAINER

DOT SPS CONTAINER | NET EXPLOSIVE WT.

AEROSOL PROPPELLANT(S)

C/S CABINET CLEANER

SECTION XIII - REFERENCES

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1 VENDOR'S MSDS

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