

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: CONCENTRATED LAUNDRY DETERGENT
PRODUCT CODE: B40 (formerly 3507)
PRODUCT CLASS: ALKALINE DETERGENT POWDER

RATINGS:
4-EXTREME
3-SERIOUS
2-SIGNIFICANT
1-SLIGHT
0-MINIMUM

HMIS HAZARD RATING:	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION:	B

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: CELLO PROFESSIONAL PRODUCTS
ADDRESS: 1354 Old Post Road, Havre de Grace, MD 21078
EMERGENCY PHONE - INFOTRAC 24 HOURS: 800-535-5053
INFORMATION PHONE: 800-638-4850

REVISED: 7/1/06

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg	@ TEMP	WEIGHT PERCENT
SODIUM METASILICATE, ANHYDROUS	6834-92-0	N/AP	N/AP	1.50

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
Indicates hazardous chemical(s) subject to the reporting requirements of section 312 of Title III and of 40 CFR 370.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT : Not Applicable
VAPOR DENSITY: Not Applicable
EVAPORATION RATE: Not Applicable
APPEARANCE : White powder
pH : @ 1% in H₂O 11.5

SPECIFIC GRAVITY (H₂O=1): 0.12
VAPOR PRESSURE : Not Applicable
SOLUBILITY IN WATER: Completely
ODOR : Light Sweet
VOLATILE : 3.07%

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE FLASH METHOD: SETA FLASH
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: Not Applicable
SPECIAL FIREFIGHTING PROCEDURES: If product is solubilized during a fire fighting situation, it can react with soft metals, such as aluminum and zinc, to produce flammable hydrogen.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Area will become slippery if material is released.

SECTION V - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Contact with acids and/or oxidants
INCOMPATIBILITY (MATERIALS TO AVOID): Acids and/or oxidizers
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Sodium oxide, carbon dioxide, carbon monoxide
HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May cause irritation of the nose and throat
SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Can cause irritation to eyes, causing corneal damage. Can also cause skin irritation and defatting
SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Absorption through skin may cause defatting of skin and cause irritation which can lead to dermatitis
INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Single dose ingestions are not considered hazardous. Extremely large doses could cause injury.
HEALTH HAZARDS (ACUTE AND CHRONIC): Contact with eyes can cause corneal damage. Extended overexposure can cause dizziness, headaches, nausea, and drying of the skin
CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No NOT LISTED
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Existing dermatological conditions may be aggravated by overexposure
EMERGENCY AND FIRST AID PROCEDURES:
IF IN EYES: Immediately flush with plenty of warm water for 15 minutes while keeping eyelids apart for maximum irrigation. If irritation persists contact physician.
IF ON SKIN: Wash off with large amounts of soap and water. If irritation persists contact a physician. Wash contaminated clothing before re-use.
IF INHALED: If victim complains of headache, dizziness or nausea, remove victim to fresh air. If breathing becomes difficult or condition persists, contact a physician.
IF INGESTED: Drink large quantities of water or milk. If large quantities are ingested, contact a physician to determine if stomach should be pumped.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Product is a powder and can be vacuumed or swept up and put into containers. Flush any residue with water.
WASTE DISPOSAL METHOD: Consult local, state and/or federal authorities for proper disposal
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed when not in use. Avoid dust inhalation. Do not store near consumables. Keep out of reach of children.
OTHER PRECAUTIONS: Read and follow all directions. Use in a manner consistent with product intent.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: None needed for normal use
VENTILATION: Normal ventilation adequate.
PROTECTIVE GLOVES: Chemical resistant gloves recommended
EYE PROTECTION: Safety splash goggles recommended
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required
WORK/HYGIENIC PRACTICES: Wash hands after use and before eating, drinking, or smoking. Remove contaminated clothing and wash before reuse.

SECTION IX - REGULATORY INFORMATION

ALL INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE US TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY.

This product is not a DOT hazardous material. BILL of LADING (all sizes): "Compound, cleaning and/or polishing"

The ingredients from Section II are subject to the following reporting requirements:

MA - The Massachusetts Hazardous Substance List

NJ - The New Jersey Right-to-Know Hazardous Substance List

PA - The Pennsylvania Hazardous Substance List

SECTION X - DISCLAIMER

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended or implied as to the applicability of this information to the users intended purpose or for the consequences of its use or misuse.