

HIGH PERFORMANCE ECO-FRIENDLY PRODUCTS

JET WASH PARTS CLEANER

F O R M U L A

686NF

BIODEGRADABLE
SAFE ON COMMON METALS
NO ODOR FORMULA
FAST CLEANING ACTION

PRODUCT DESCRIPTION:

Sentinel 686 NF Jet Wash Parts Cleaner is uniquely formulated for removing dirt, taconite & coal dust, grease, oils, light lubricants and most soils found in the mining, automotive, and construction industries. 686 NF easily removes drawing and cutting oils and other contaminants prior to phosphatizing, anodizing, spot welding, or painting.



DIRECTIONS: *(Always follow product label instructions for best results.)*

Sentinel 686 NF is concentrated and can be mixed with 10 parts water for high pressure cabinet cleaning systems or soak tank applications. 686 NF is multi-metal safe and has built-in corrosion inhibitors. Oils will float out, keeping the cleaning solution cleaner for longer periods of time.

For additional information or assistance with this product, please call Sentinel Customer Service at, **800-373-0633**.

SPECIFICATIONS:

APPEARANCE	CLEAR	See reverse side for Material Safety Data Sheet (MSDS)
SPECIFIC GRAVITY (60°F)	1.036	
pH (1% solution)	10.5-11.5	

MATERIAL SAFETY DATA SHEET
Sentinel Products Inc – 51 Northeast 77th Avenue, Minneapolis, MN 55432
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SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME: SENTINEL 686 NF JET WASH NF
EMERGENCY MEDICAL AND SPILL NUMBER: 1-866-359-5661

SECTION 2 COMPONENT & EXPOSURE DATA

COMPONENT	CAS#	PEL	TLV	% BY WT
SODIUM METASILICATE	1310-58-3	NE	NE	3-8%

* *SUBJECT TO THE REPORTING REQUIREMENTS OF SARA 313 AND 40 CFR 372.*

SECTION 3 EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: If this product comes in contact with eyes, gently flush with large quantities of water for at least 15 minutes. If irritation persists, seek immediate medical attention.

SKIN CONTACT: Remove contaminated clothing.

INHALATION: Remove to fresh air.

INGESTION (SWALLOWING): If this product is swallowed, DO NOT induce vomiting. Seek immediate medical advice and/or attention.

SECTION 4 HEALTH HAZARDS & ROUTES OF ENTRY

EYE CONTACT: This product may cause irritation.

SKIN CONTACT: This product may cause skin irritation or dermatitis.

INHALATION: Irritation of the upper respiratory tract.

INGESTION (SWALLOWING): Irritation to the mouth, throat and stomach.

COMMENTS: THIS SUBSTANCE HAS NOT BEEN IDENTIFIED AS A CARCINOGEN OR PROBABLE CARCINOGEN BY NTP, IARC, OR OSHA.

SECTION 5 SPECIAL PROTECTION INFORMATION

VENTILATION: Local exhaust.

RESPIRATORY INFORMATION: None.

PROTECTIVE GLOVES: Rubber.

EYE PROTECTION: Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

OTHER PROTECTIVE EQUIPMENT: None.

SECTION 6 REACTIVITY DATA

STABILITY: Stable HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY (MATERIALS TO AVOID): None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide and carbon dioxide.

SECTION 7 SPILL OR LEAK PROCEDURES

PRECAUTION IN CASE OF LEAK OR SPILL: Mop up as much as possible, then flush residue with a large volume of water.

WASTE DISPOSAL METHOD: Dispose of product in accordance with applicable local, county, state and federal regulations.

SECTION 8 STORAGE, SHIPPING, & REGULATORY INFORMATION

HANDLING & STORAGE: Keep containers tightly closed. Keep containers cool and dry.

DOT PROPER SHIPPING NAME: Cleaning Compound, NOS DOT HAZARD CLASS: Not a regulated material.

HAZARD RATINGS

	HMS	NFPA
HEALTH	1	1
FLAMMABILITY	0	0
REACTIVITY	0	0

SECTION 9 FIRE AND EXPLOSION HAZARD

FLASH POINT (TEST METHOD): None to boiling. AUTO IGNITION TEMPERATURE: N/A

FLAMMABLE LIMITS IN AIR. % BY VOL. LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: Use foam CO₂ or dry chemical fire fighting apparatus.

FIRE AND EXPLOSION HAZARD: Not determined.

FIRE FIGHTING PROCEDURES: The use of a self-contained breathing apparatus is recommended for fire fighters.

SECTION 10 PHYSICAL DATA

BOILING POINT (°F): >212° F. SPECIFIC GRAVITY (H₂O=1): ~1.02

VAPOR PRESSURE: Not known. MELTING POINT: N/A

SOLUBILITY IN WATER: Complete. VAPOR DENSITY: Not known.

APPEARANCE & ODOR: Clear-Slight/Characteristic. EVAPORATION RATE: Slower than ether.

SECTION 11 DOCUMENTARY INFORMATION

DISCLAIMER OF EXPRESSED OR IMPLIED WARRANTIES The information in this document is believed to be correct as of the date issued. However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of this product or the hazards related to its use. This information and product are furnished on the condition that the person receiving them shall make his/her own determination as to the suitability of the product for his/her particular purpose and on the condition the he/she assume the risk of his use thereof.