

MATERIAL SAFETY DATA SHEET – MASTER BLEND 200

Manufactured by: Alklean Industries, Inc.
2111 Catalina
Pasadena, TX 77503

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SECTION I – PRODUCT IDENTIFICATION

Product Name: MASTER BLEND 200
Synonyms:
Chemical Description:
Intended Use: Vehicle Wash

SECTION II – HAZARDOUS INGREDIENTS

Chemical ID	CAS Number	% Weight	OSHA PEL	ACGIH TLV
Phosphate Proprietary	732-34-5		15 mg/m	10 mg/m
Sodium Metasilicate	16-15415-03		2 mg/m	2 mg/m
Nonionic Surfactant	9016-45-9		Not Established	Not Established
Alkylbenzene Sulfonic Acid	27176-87-0		Not Established	Not Established
2-Butoxyethanol Ether	111-76-2		25 ppm	25 ppm

SECTION III – PHYSICAL & CHEMICAL PROPERTIES

Appearance and Odor: thin red liquid with slight solvent odor
Boiling Point °F/C: 210F
Vapor Pressure (mm Hg): N/A
Vapor Density (Air=1): .98
Solubility in Water: 100%

pH: 12.5
Specific Gravity (Water=1): 1.06
Melting Point (°F/C): N/A
Evaporation Rate (Butyl Acetate=1): 1.02

SECTION IV – FIRE AND EXPLOSION HAZARD

Flash Point (Method): Non-flammable
Extinguishing Media: N/A
Special Fire Fighting Procedures: N/A
Fire and Explosion Hazards: None

Flammable Limits (LFL/UFL): N/A

SECTION V – HEALTH HAZARD AND FIRST AID

Routes of Entry (Inhale, Ingest, Skin, Eye): All
Health Hazard (Acute and Chronic):
Inhalation/ingestion - May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea, and general weakness.
Skin - Brief contact can be mildly irritating and reddening, swelling, and possible damage to skin.
Eyes - Liquid or vapor contact can cause painful eye irritation and possible corneal injury, which usually clears within one or two weeks.

Carcinogen/Details:
OSHA Regulated?

Signs and Symptoms of Exposure: See "Health Hazard" above

Medical Conditions Generally Aggravated by Exposure:

Emergency and First Aid Procedures:
Inhalation - Move to fresh air.
Ingestion - Drink milk or water in large amounts and get medical attention.
Skin - Wash with soap and water.
Eyes - Flush with water for 15 minutes and seek medical attention.

SECTION VI – STABILITY AND REACTIVITY

Stability: Stable Conditions to Avoid:
Incompatibles: Mineral acids, strong oxidizers
Hazardous Decomposition:
Hazardous Polymerization: Will Not Occur Conditions to Avoid: None known

SECTION VII – HANDLING AND STORAGE

Handling: Keep lid closed when not in use.
Respiratory Protection: None needed, but should avoid breathing mist.
Ventilation: Local exhaust
Hand Protection: Rubber gloves Eye Protection: Safety glasses or goggles
Other Protective Clothing/Equipment: Rubber apron when handling full strength.
Work/Hygienic Practices: Wash clothing after contamination.
Storage: Store in cool, dry area. Keep lid tightly closed and rinse containers when empty.
Other Precautions: Keep away from children and untrained personnel.

SECTION VIII – SPILL AND DISPOSAL

Containment:
Clean-Up: Dilute with water and mop up spill or use absorbent.
Disposal: Disposal of waste may be subject to federal, state, and local regulations. Users should review their regulations.
Other Emergency Advice:

SECTION IX – TRANSPORTING

SECTION X – REGULATORY INFORMATION

SECTION XI – NFPA HAZARD RATINGS

		Health			
		Flammability			
		Reactivity			
0 = Minimal	1 = Slight	2 = Moderate	3 = Serious	4 = Severe	

SECTION XII – OTHER INFORMATION

This data is offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

SECTION XIII – REFERENCES

END
