



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: SHOKRAY BLU ALL PURPOSE CLEANSING PELLET

Company Identification

Kocheck Co. Inc.-----75 Highland Drive-----Putnam, Ct 06260 USA
1-860-963-3377 (For product information) 1-860-963-3377 (For emergencies)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Amount	CAS Number
Octadecylaminodimethyltriethoxysilylammonium chloride	< 5.0%	27668-52-6
Chloropropyltrimethoxysilane	< 3.0%	2530-87-2
Methanol	< 2.5 %	67-56-1

(See Section 8 for exposure guidelines) (See Section 15 for regulatory information)

COMPOSITION COMMENT: This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

HAZARDS DISCLOSURE: This product contains hazardous materials as defined by Hazard Communication Standard, 29 CFR 1910.1200

SARA 311 Categories:

Immediate (Acute) Health Effects.....: Yes	Sudden Release Of Pressure Hazard...: No
Delayed (Chronic) Health Effects.....: No	Reactivity Hazard.....: No
Fire Hazard.....: No	

3. HAZARDS IDENTIFICATION *** EMERGENCY OVERVIEW WARNING *******

May cause skin, eye, or respiratory tract irritation. Avoid Contact with eyes and skin. Wear protective eyewear and gloves when handling. Avoid breathing vapor. Wash thoroughly with soap and water after handling.

HMIS Rating - Health: 1 Flammability: 0 Reactivity: 0 Personal Protection Index: X

POTENTIAL HEALTH EFFECTS

EYE: Eye contact may cause eye irritation with discomfort, tearing, or blurring of vision. High vapor concentrations may be slightly uncomfortable to the eyes.

SKIN: May cause slight skin irritation with discomfort or rash, redness, swelling, and itching. Prolonged or repeated contact may result in drying of the skin which may result in skin irritation and dermatitis.

INHALATION: High vapor concentrations may cause headache, fatigue, nausea, vomiting, dizziness, stupor, loss of consciousness, coma and even death. Slight irritation to nose and eyes.

INGESTION: Can cause gastrointestinal irritation, nausea, vomiting or diarrhea. Not likely to occur under normal industrial use conditions.

SIGNS AND SYMPTOMS OF EXPOSURE: Irritation as noted. CARCINOGENICITY INFORMATION: N.A.

MEDICAL CONDITIONS AGRAVATED BY EXPOSURE: May aggravate pre-existing eye, skin or respiratory tract conditions upon contact.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

SKIN CONTACT FIRST AID: Immediately wash skin with plenty of soap and water while removing contaminated clothing and shoes. Get medical attention. Wash contaminated clothing before reuse.

INHALATION FIRST AID: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get immediate medical attention.

INGESTION FIRST AID: Get immediate medical attention. Call poison control center or doctor immediately for treatment advice. Do Not induce vomiting unless told to do so by a poison control center or doctor. Never give anything by mouth to an unconscious person.

NOTE: Treat same as methyl alcohol poisoning.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: COC Flash Point: N/A Auto ignition Temperature: N/A

FLAMMABLE LIMITS IN AIR: LEL: N/A UEL: N/A

FLAMMABLE PROPERTIES: Use self-contained breathing apparatus and protective equipment.

EXTINGUISHING MEDIA: Water, carbon dioxide, foam or dry powder.

FIRE & EXPLOSION HAZARDS: Sealed containers may develop pressure if exposed to extreme heat. Care should be taken to avoid exposing containers to heat, sparks, open flame or other high energy source.

FIRE FIGHTING INSTRUCTIONS: Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.



6. ACCIDENTAL RELEASE MEASURES

- SAFEGUARDS (PERSONNEL):** Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. Wear appropriate personal protective equipment.
- INITIAL CONTAINMENT:** Eliminate all sources of ignition - heat, sparks, flame, electricity, and impact. Absorb spills with inert material. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.
- LARGE SPILLS PROCEDURE:** Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.
- SMALL SPILLS PROCEDURE:** Absorb spills with inert material. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

7. HANDLING AND STORAGE

- HANDLING (PERSONNEL):** Wear suitable protective clothing such as gloves and glasses when handling. Empty containers retain product residue (liquid and/or vapor) and can be dangerous. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Wash thoroughly with soap and water after handling.
- HANDLING (PHYSICAL ASPECTS):** Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. Keep container closed to avoid contamination. Store in a cool dry area.
- STORAGE PRECAUTIONS:** Keep away from heat, sparks, and flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- ENGINEERING CONTROLS:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Keep container tightly closed. Ventilation is normally required when handling or using this product to keep exposure to airborne contaminants below the exposure limit.
- EYE/FACE PROTECTION REQUIREMENTS:** Chemical goggles and face shield are recommended to avoid contact with eyes.
- SKIN PROTECTION REQUIREMENTS:** Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield. Wash thoroughly with soap and water after handling.
- RESPIRATORY PROTECTION REQUIREMENTS:** When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.
- MISCELLANEOUS:** Observe the usual precautions for handling any chemical substance. Wash thoroughly with soap and water after handling.
- EXPOSURE GUIDELINES:** METHANOL OSHA PEL: 200 ppm ACGIH TWA: 200 ppm ACGIH STEL: 250 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES

- FORM**: Solid **COLOR**: Blue
- ODOR**: Fresh Scent **SOLUBILITY IN WATER**: Complete **SPECIFIC GRAVITY**: 1.000 Average (Water = 1)

10. STABILITY AND REACTIVITY

- STABILITY:** Stable. **POLYMERIZATION:** Hazardous polymerization will not occur.
- INCOMPATIBILITY WITH OTHER MATERIALS:** Avoid contact with acids, alkalies, strong oxidizing agents and anionic surfactants.
- DECOMPOSITION:** Burning may produce oxides.

11. TOXICOLOGICAL INFORMATION

No information available.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL: Shokray Blu Cleansing Agent

15. REGULATORY INFORMATION

EEC Symbols and Indications of Danger: None **WHMIS Hazard Symbols:** None **Canadian Disclosure List:** METHANOL (67-56-1)
SARA Title III: METHANOL (67-56-1) **CERCLA Hazardous Substances:** METHANOL (67-56-1) -- RQ 5000 lb
RCRA Hazardous Substances: METHANOL (67-56-1) -- RCRA Code: U154 **Title V:** METHANOL (67-56-1)
SC Toxic Air Pollutants Lists: METHANOL (67-56-1)

MISCELLANEOUS INFORMATION:

-This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

16. OTHER INFORMATION

Prepared By.....: cjl Approved By.....: Title.....: Environmental Manager
Approval Date.....: Supersedes Date...: November, 2010 Kochek Part #.....: IRBWPS-PD5

ADDITIONAL INFORMATION: The data in this Material Safety Data Sheet relates only to the specific material designated herein.

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END OF MSDS
