

Material safety data sheet

On Target

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: On Target

Norac Concepts Inc.
P. O. Box 62023, Ottawa, ON K1C 7H8
(613) 841-2907

Emergency telephone number: All hours, (613) 787-5620, **ONLY** for health and environmental information.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients	% (w/w)	ACGIH TLV	CAS No.
Hydrotreated petroleum distillate	<23%	No data	64742-47-8
Sodium metabisulfite	<1%	No data	7681-57-4

Synonyms: None.

Chemical family: Anionic polyacrylamide in water-in-oil emulsion.

Product use: Anti-drift agent.

3. HAZARDS IDENTIFICATION

Summary: Hazardous properties of all ingredients have been considered in the preparation of this MSDS. Read the entire MSDS for the complete hazard evaluation of this product.

Emergency overview: May cause eye, skin and respiratory tract irritation.

4. FIRST AID MEASURES

Inhalation: Move victim to fresh air. Give artificial respiration **ONLY** if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing **AND** no pulse. Obtain medical advice **IMMEDIATELY**.

Skin contact: Flush skin with running water for a minimum of 20 minutes. Start flushing while removing contaminated clothing. If irritation persists, repeat flushing. Obtain medical attention **IMMEDIATELY**.

Eye contact: Immediately flush eyes with running water for a minimum of 20 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention **IMMEDIATELY**.

Ingestion: If victim is alert and not convulsing, rinse mouth out and give 200-300 mL (1 cup) of water to dilute material. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in of vomitus, rinse mouth and administer more water. Obtain medical attention **IMMEDIATELY**.

5. FIRE AND EXPLOSION HAZARD DATA

Flash point (°C): >200°F (Pensky-Martens closed cup ASTM D93).

Autoignition temperature (°C): No data.

Flammable limits (lower): No data.

Flammable limits (upper): No data.

Extinguishing media: Water spray, alcohol foam, dry chemical, CO₂.

Fire fighting procedures: Wear self-contained breathing apparatus and impervious clothing. Minimize the amount of water used and contain the run-off from entering water supplies or the environment by dyking. Water stream may be ineffective. Use water to keep containers cool. Use alcohol-type or universal-type foams on larger fires. Smaller fires should be extinguished with carbon dioxide or dry chemical. Do not use water or foam directly on the fire. Use self-contained breathing apparatus with fighting any fire in an enclosed area.

Other fire and explosion hazards: None known.

6. ACCIDENTAL RELEASE MEASURES

Spills, leaks, or releases: Where exposure levels are not known, wear NIOSH-approved respirator. Wear impervious boots, chemical resistant gloves and safety goggles. Spilled material should be absorbed onto an inert material and scooped up. The area should be thoroughly flushed with water. If slipperiness remains, apply more dry-sweeping compound.

Caution: Spilled material becomes very slippery when wet.

7. HANDLING AND STORAGE INFORMATION

Handling procedures: To avoid product degradation and equipment corrosion, do not use iron, copper or aluminium containers or equipment. Spilled material becomes very slippery when wet. Do not reuse empty container. Wash with soap and water before eating, drinking, smoking or using toilet facilities.

Storage requirements: Store in cool dry place. Keep in original container tightly closed. Keep out of reach of children and pets.

Storage temperature: Store above 0°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection: Wear chemical goggles or a face shield.

Skin protection: Wear chemical-resistant gloves and coveralls.

Respiratory protection: Wear chemical goggles or a face shield.

Other protective equipment: Eye wash and safety shower.

Engineering controls: Normal room ventilation (mechanical) should be satisfactory.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Greyish-white milky liquid.

Odour: Faint ammonia odour.

Specific gravity: 1.0 (+/- .05).

Boiling point: >350°F.

Melting point: 0°F.

Solubility (water): Limited by viscosity.

% Volatile (by weight): 64%.

Evaporation rate (ether=1): No data.

Vapour pressure (mm of Hg): Not determined.

Vapour density (air=1): No data.

10. STABILITY AND REACTIVITY DATA

Chemical stability: Stable.

Hazardous polymerization: Will not occur.

Conditions to avoid: None known.

Incompatibility with other substances: Strong oxidizing agents.

Hazardous decomposition products: Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide, ammonia and/or oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

Inhalation: May cause irritation of the respiratory tract resulting in asthma-like reactions with shortness of breath, wheezing or cough.

Skin contact: Moderate irritation to the skin can occur.

Eye contact: May cause eye irritation.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

The above listed potential effects of overexposure are based on actual data, results of studies performed upon similar compositions, component data and/or expert review of the product. Overexposure to any chemical may result in enhancement of pre-existing adverse medical condition and allergic reaction.

12. ECOLOGICAL INFORMATION

Ecotoxicological information: None known.

Environmental effects: Do not contaminate domestic or irrigation water supplies, lakes, streams, ponds, or rivers. Do not contaminate local water supplies, waterways or environments .

13. DISPOSAL CONSIDERATIONS

Waste disposal: Do not contaminate water, food or feed by storage or disposal. Dispose of in an approved waste disposal facility in accordance with all federal, provincial and local regulations. Do not dispose of waste with normal garbage or to sewer systems.

Container disposal: Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations.

14. TRANSPORT INFORMATION

TDG classification: Not regulated.

Transportation emergency telephone number: (613) 787-5620 .

15. REGULATORY INFORMATION

WHMIS classification: Not classified.

NFPA hazard rating: Fire: 1; Health: 2; Reactivity: 0.

16. OTHER INFORMATION

The information contained herein is offered only as a guide to the handling of this specific material and has been prepared in good faith by technically knowledgeable personnel. It is not intended to be all-inclusive and the manner and conditions of use and handling may involve other and additional considerations. No warranty of any kind is given or implied and Norac Concepts Inc. will not be liable for any damages, losses, injuries or consequential damages which may result from the use of or reliance on any information contained herein. This material safety data sheet is valid for three years.

Prepared by: Norac Concepts Inc.

