

ATM 8888

SECTION 1. IDENTIFICATION

Date of Issue: 21 December 2020

1.1 Identifier

Product Brand name: ATM 8888
 Product Description: BLACK RUST COATING
 Product Code: 200725

1.2 Recommended Use & Restriction of Use:

Hard film coating resist atmospheric corrosion
 Not for Food, Drug, Pesticide or Biocide use. Read all 16 sections stated herein thoroughly and completely.

1.2 Details of the supplier of the safety data sheet

Tidol Corporation

146 Shorting Road, Scarborough ON M1S 3S6, Canada
 Tel: 416-293-2244/ 1-800-881-8672 Fax: 416-293-5808
 Email: info@tidolcorp.com

1.3 Emergency Telephone Number

Vendor 1-800-881-8672 or 416-293-2244 - 24hrs

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION

Skin irritation (Category 2)
 Eye irritation (Category 2A)
 Specific target organ toxicity – single exposure (Category 3)

Routes of Exposure: Eye contact, skin contact, inhalation, and ingestion.

Inhalation: Inhalation of mist or vapor may cause severe irritation of the respiratory tract that usually subsides after exposure ceases.

Eye Contact: Vapors may irritate eyes. Direct or prolonged contact with eyes will be painful and irritating may also cause possible permanent damage. Seek immediate medical attention for prolonged irritation.

Skin Contact: Repeated exposure may cause skin irritation, drying, chapping.

Ingestion: If swallowed will cause irritation/corrosion of the gastrointestinal tract. Seek immediate medical attention.

Carcinogenic Potential: Not established

Acute Effects: This product is considered to be a potential irritant. This product should not be used for any other purpose than the intended use in section 1.

Chronic Effects: Not established.



Signal word: **CAUTION**

Health hazard	1
Flammability hazard	2
Reactivity hazard	0
Other hazard	

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Hazard statement(s): **H227 Combustible Liquid**
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS #	CONCENTRATIONS
Mineral Spirit	64742-88-7	60-65%
Calcium Hydroxide	1305-62-0	10%

SECTION 4: FIRST AID MEASURES INFORMATION

Inhalation: Remove from further exposure to fresh air. If respiratory irritation, dizziness, or nausea occurs seek immediate medical attention.

Eye Contact: Flush eyes with a directed stream of water for 15 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Washing eyes immediately after exposure is essential to achieve maximum effectiveness and minimize potential irritation. If irritation persists, seek immediate medical attention. **Skin Contact:**

Wash contact areas with soap and water. Launder exposed clothing before reuse.

Ingestion: If swallowed, do not induce vomiting. Seek immediate medical attention.

SECTION 5: FIRE FIGHTING MEASURES INFORMATION**FLAMMABILITY PROPERTIES**

Flashpoint: 40 C; Flammable, Combustible

Flammable Limits: LEL:0.7; UEL: 5.4

Auto ignition Temperature: 365 C

FIREFIGHTING PROCEDURES

General Hazard: During a fire smoke may contain the original material in addition to toxic and or irritating compounds. Avoid heat sparks or open flame. Decomposition releases oxygen, which can intensify the fire. Highly flammable vapors – may cause a floating fire hazard

Firefighting Instructions: For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

Firefighting Equipment: Firefighters should wear NIOSH/MSHA approved self-contained, positive pressure breathing apparatus and full protective clothing.

Hazardous Combustion Products: During fire, smoke may contain the original material in addition to toxic and/or irritating compounds. Hazardous decomposition products formed under fire conditions. - Nature of decomposition products not known.

SECTION 6: ACCIDENTAL RELEASE MEASURES INFORMATION**PERSONAL PRECAUTIONS**

Persons performing the cleanup should wear personal protective equipment sufficient to keep material away from skin. Avoid direct contact with material. See section 4 for First-Aid Advice. See section 5 for Firefighting Advice.

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PROTECTIVE MEASURES

To minimize exposure to all chemicals, including this product, use good industrial hygiene and common sense. Use only in well ventilated area. If necessary, use exhaust ventilation to insure adequate ventilation. Insure that water is readily available and that you are prepared to properly wash out your eyes should the need arise. (See section 4 for more advice). Wear NIOSH/MSHA approved organic respirator when ventilation is not adequate or when the sufficiency of ventilation to maintain concentrations below exposure limits is in question. Wear chemical safety goggles to protect against splashes or contact with eyes. See OSHA 29 CFR 1910.33

CLEAN-UP PROCEDURES

Small Spills: Wipe up or mop to dispose of spill in DOT approved waste container.

Large Spills: Contain by diking with soil or other non-combustible absorbent material, and dispose into DOT approved waste container. If possible complete clean up on a dry basis. Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste. Contain all spills or leaks to prevent discharge into the environment. Responsibility of all spills or releases reported to the appropriate local, state and federal agencies falls upon the user.

SECTION 7: HANDLING AND STORAGE INFORMATION

HANDLING

This product is professional strength product to be used by professionals only. Avoid breathing vapors/mist of this product. Always keep container tightly closed and properly labels. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Impervious boots/shoes covering should be used if material is anticipated to contact feet. As with all chemicals, practice good industrial hygiene when handling this product. Always work in a well-ventilated area and avoid inhalation of product vapor or mist. Do not ingest.

The manufacturer and seller warrant that this product conforms to its standard specifications when used according to directions. As the conditions of method of its use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true but all statements and suggestions are made without any warranty, expressed or implied, regarding accuracy of the information. The hazards connected with the use of this material and the results to be obtained from the use thereof.

STORAGE

Avoid excessive heat. Avoid storage with oxidizing or reducing agents and/or acids. Employees should be trained to handle this product safely. Store the product in a cool dry area away from ignition sources. Loosen closures cautiously. Avoid storage with combustible organic materials.

Storage temperature: Store in cool dry place

Storage pressure: Atmospheric

SECTION 8: EXPOSURE CONTROL INFORMATION

EXPOSURE LIMITS

Exposure limits have not been established for this compound. Avoid, as far as reasonably practicable, inhalation of dust generated. Exposure limits are related to Stoddard Solvent.

COMPONENT #	OSHA PEL TWA STEL	ACGIH TLV TWA STEL	NIOSH TWA STEL
NA	NA	NA	NA

ATM 8888**ENGINEERING CONTROLS**

The level of protection and types of control will vary depending upon potential exposure conditions. If user operations generate dust, fume or mist, use adequate ventilation to keep exposure below exposure limit.

PERSONAL PROTECTION

Ventilation and engineering controls: Use only in well ventilated area. If necessary, use exhaust ventilation to insure adequate ventilation. Insure that water is readily available and that you are prepared to properly wash out your eyes should the need arise. (Refer to section 4).

Respiratory: Wear NIOSH/MSHA approved respirator when ventilation is not adequate. A NIOSH /MSHA –approved air purifying respirator with an organic vapor cartridge or canister may be advisable under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure, air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstances where air-purifying respirators may not provide adequate protection. *Eye Protection:* Wear safety goggles to protect against eye contact. See OSHA 29 CFR 1910.33

Skin: Wear chemical impervious gloves. Wear protective clothing to minimize skin contact. Wash skin after use. Wash contaminated clothing and dry before reuse.

Other: One should always use chemicals with an awareness of the potential hazard of the effect on the human system. To minimize employee exposure to all chemicals, including this product, use good industrial hygiene practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance: Liquid Gel

Odor: odorless

Boiling point: Not Available.

Melting point: Not Available.

Flammability: Combustible

Viscosity: Not Available.

Flash point: Nonflammable

Decomposition temperature: Not Available.

Color: Black

pH: N/A

Freezing point: Not Available.

Density: Not Available.

Particle size: Not Available.

Vapor density: Not Available.

Solubility: Soluble

Vapor pressure: Not Available

(Contains Naphtha Petroleum, Heavy Alkylate), 4, III, Limited Quantity

SECTION 10: STABILITY AND REACTIVITY**Chemical stability**

Stable under recommended storage conditions.

Possibility of hazardous reactions

no data available

Conditions to avoid Heat, flames and sparks.

Materials to avoid Strong oxidizing agents

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Nature of decomposition products not known. Other decomposition products - no data available

ATM 8888**SECTION 11: TOXICOLOGICAL INFORMATION**

Acute toxicity Oral LD50 No data available
Inhalation LC50 No data available
Dermal LD50 No data available
Other information on acute toxicity No data available
Skin corrosion/irritation No data available
Serious eye damage/eye irritation No data available
Respiratory or skin sensitization No data available

Potential health effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.
Ingestion May be harmful if swallowed.
Skin May be harmful if absorbed through skin. May cause skin irritation.
Eyes May cause eye irritation

SECTION 12: ECOLOGICAL INFORMATION**Toxicity**

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of all waste, empty bottles and contaminated equipment in accordance with all applicable federal, state and local health and environmental regulations.

Do not dump into storm drains or any body of water. All disposal methods must be in compliance with all federal, State/ Province and local laws and regulations. Regulations may vary in different locations.

Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. The vendor has no control over the management practices or the processes by which the party who handles or uses this material. The information presented here pertains only to the product as shipped in its intended condition and recommended usage.

SECTION 14. TRANSPORT**Product as sold****Land Transport -TDG Ground/Rail**

14.1 UN number	UN1268
14.2 UN proper shipping name	Petroleum Distillates N.O.S.
14.3 Transport hazard class(es)	3
14.4 Packing group	III
14.5 Environmental hazards	No information available.
14.6 Special precautions for user	Follow sections 2,3,and 4
14.7 Transport in bulk according to Annex II of Marpol112 and the IBC Code	No information available

ATM 8888**SECTION 15. REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Chemical Weapons Convention**

No components are subject to the Chemical Weapons Convention Section 1.

Chemical Management Plan 3 (2016-2020)

No components are subject to the Chemical Management Plan 3 (2016-2020) Section 1.

Condition - Canada

No components are subject to the Condition - Canada Section 1.

New Substance Notification

No components are subject to the New Substance Notification Section 1.

Prohibited - Canada

No components are subject to the Prohibited - Canada Section 1.

Restricted ComponentsSilicic Acid (H₂SiO₃), Disodium Salt (6834-92-0)**Schedule 1 - Toxic Substance**

No components are subject to the Schedule 1 - Toxic Substance Section 1.

Chemical Weapons Convention

No components are subject to the Chemical Weapons Convention Section 1.

Chemical Management Plan 3 (2016-2020)

No components are subject to the Chemical Management Plan 3 (2016-2020) Section 1.

Condition - Canada

No components are subject to the Condition - Canada Section 1.

New Substance Notification

No components are subject to the New Substance Notification Section 1.

Prohibited - Canada

No components are subject to the Prohibited - Canada Section 1.

Restricted Components

No components are subject to the Restricted Components Section 1.

Schedule 1 - Toxic Substance

No components are subject to the Schedule 1 - Toxic Substance Section 1.

15.2 Chemical Safety Assessment

No Information Available

SECTION 16. OTHER INFORMATION**Specific Hazard:** N/A**HMIS Ratings :**

HEALTH	<input type="checkbox"/>
FLAMMABILITY	<input type="checkbox"/>
PHYSICAL HAZARD	<input type="checkbox"/>
PERSONAL PROTECTION	<input type="checkbox"/>

The information on this Safety Data Sheet has been obtained from the Globally Harmonized System of Classification and Labeling of Chemicals, Guidance on the preparation of Safety Data Sheet, Suppliers, Manufacturers, and where applicable, from other reliable sources such as CCOHS, RTECS and worldwide web. However, TIDOL CORPORATION makes no warranties, expressed or implied, as to the accuracy; completeness or adequacy of the information contained herein, and shall not be held liable, regardless of fault, to anyone directly or indirectly for damages or injuries in the use of this product arising out of or in

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connection with the accuracy, completeness or adequacy of such information. It is the purchaser and the user of the product to evaluate the usefulness of the product and the information inscribed here.

Free samples are provided for testing for fitness of the product for use by the purchaser or another third party client and their compliance with applicable statutes is a strict condition of sale. All information given in course of communication is from the best of our knowledge of the products. All recommendations and suggestions are believed to be reliable within limited scope, but should not be construed as warranties. Tidol Corporation, their associated companies and directors disclaim any liability in connection with the purchase, transportation, storage and the use of the product or any data communication.

This Safety data sheet was prepared in compliance with Canadian Hazardous Products Act, 1985, c.H-3 and Hazardous products Regulations 2015-17, Globally Harmonized System of Classification and Labeling of Chemicals and Guidance on the preparation of Safety Data Sheets