Safety Data Sheet

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Document Group:	42-8969-0	**Version Number:**	2.06
Issue Date:	02/08/22	**Supercedes Date:**	11/24/21

Product identifier
3M™ Scott™ Ska-Pak™ AT SAR, 4500 PSI Carbon Cylinder, Config

ID Number(s):

UU-0118-4987-2, XP-1005-1943-6, XP-1005-1956-8, XP-1005-1970-9, XP-1005-1987-3, XP-1005-1992-3, XP-1005-2000-4, XP-1005-2005-3, XP-1005-2010-3, XP-1005-2017-8, XP-1005-2035-0, XP-1005-2042-6, XP-1008-8132-3, XP-1008-8310-5, XP-1017-1725-2, XP-1017-3440-6

7100258860, 7100266248, 5550001296

Recommended use
Supplied Air Respirator

Supplier's details

MANUFACTURER:	3M
DIVISION:	Personal Safety Division
ADDRESS:	3M Center, St. Paul, MN 55144-1000, USA
Telephone:	1-888-3M HELPS (1-888-364-3577)

Emergency telephone number
1-800-364-3577 or (651) 737-6501 (24 hours)

This product is a kit or a multipart product which consists of multiple, independently packaged components. A Safety Data Sheet (SDS), Article Information Sheet (AIS), or Article Information Letter (AIL) for each of these components is included. Please do not separate the component documents from this cover page. The document numbers for components of this product are:

39-5543-2, 42-8397-4

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Article Information Sheet

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This Article Information Sheet is provided as a courtesy in response to a customer request. A Safety Data Sheet (SDS) has not been prepared for these product(s) because they are articles. Articles are not subject to the Occupational Safety and Health Administration's Hazard Communication Standard (29 CFR 1910.1200(b)(6)(v)). As defined in this standard: "Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.

Document Group:	42-8397-4	**Version Number:**	1.06
Issue Date:	06/20/24	**Supercedes Date:**	09/13/22

SECTION 1: Identification

1.1. Product identifier
3M Scott Safety Products Sold with Alkaline 9V Battery - 31000237

Product Identification Numbers
UU-0122-6184-6, UU-0122-6185-3, UU-0122-6186-1, XN-4005-3015-2, XN-4005-3016-0, XN-4005-3087-1, XN-4005-3088-9, XP-1000-8475-3, XP-1000-8476-1, XP-1000-8477-9, XP-1000-8479-5, XP-1000-8480-3, XP-1000-8481-1, XP-1000-8482-9, XP-1003-2950-5, XP-1003-2951-3, XP-1003-2952-1, XP-1003-2953-9, XP-1003-2954-7, XP-1003-2955-4, XP-1017-1872-2, XP-1017-4362-1, XP-1017-4364-7, XP-1200-0289-2, XP-1200-0290-0, XP-1200-0291-8, XP-1200-0360-1, XP-1200-0376-7, XP-1200-0433-6, XP-1200-0434-4, XP-1200-0435-1, XP-1200-0436-9
7100341591, 7100341592, 7100341750, 7100341590, 7100293150, 7100293148, 7100293149, 7012756812, 7012756811, 7012756810, 7012756813, 7012756760, 7012756744, 7012756675, 7012756674, 7012756673, 4010606744, 7012756674, 4010606642, 7012756744, 4010606743, 7012756673, 7012474516, 7012474515, 7012474514, 7012474513, 7012474512, 7012474511, 4010606745, 7012756760, 4010544902, 4010544901, 4010544900, 4010544903, 4010566591, 7012756675

1.2. Recommended use and restrictions on use

Recommended use
Hardgood Product with Battery

1.3. Supplier's details

MANUFACTURER:	3M
DIVISION:	Personal Safety Division
ADDRESS:	3M Center, St. Paul, MN 55144-1000, USA
Telephone:	1-888-3M HELPS (1-888-364-3577)

1.4. Emergency telephone number
1-800-364-3577 or (651) 737-6501 (24 hours)

SECTION 2: Hazard identification

This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
MANGANESE DIOXIDE	1313-13-9	35 - 40
Zinc	7440-66-6	10 - 25
Nickel	7440-02-0	8 - 15
Other Non-Active Materials	Mixture	10 - 15
Potassium Hydroxide	1310-58-3	5 - 10

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:
No need for first aid is anticipated.

Skin Contact:
No need for first aid is anticipated.

Eye Contact:
No need for first aid is anticipated.

If Swallowed:
No need for first aid is anticipated.

SECTION 5: Fire-fighting measures

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Not applicable.

6.2. Environmental precautions
Not applicable.

6.3. Methods and material for containment and cleaning up
Not applicable.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

7.2. Conditions for safe storage including any incompatibilities
No special storage requirements.

SECTION 8: Exposure controls/personal protection

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. No engineering controls or personal protective equipment (PPE) are necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	Solid
Color	Black
Specific Physical Form:	Hardgood Electronic Product with Battery
Odor	Odorless
Odor threshold	*Not Applicable*
pH	*Not Applicable*
Melting point	*Not Applicable*
Boiling Point	No boiling point
Flash Point	No flash point
Evaporation rate	*Not Applicable*
Flammability (solid, gas)	Not Available
Flammable Limits(LEL)	*Not Applicable*
Flammable Limits(UEL)	*Not Applicable*
Vapor Pressure	*Not Applicable*
Vapor Density	*Not Applicable*
Density	*Not Applicable*
Specific Gravity	*Not Applicable*
Solubility In Water	*Not Applicable*
Solubility- non-water	*Not Applicable*
Partition coefficient: n-octanol/ water	*Not Applicable*
Autoignition temperature	*Not Applicable*
Decomposition temperature	*Not Applicable*
Viscosity	*Not Applicable*

SECTION 10: Stability and reactivity

This material is considered to be non reactive under normal use conditions.

SECTION 11: Toxicological information

Inhalation:
No health effects are expected

Skin Contact:
No health effects are expected

Eye Contact:
No health effects are expected

Ingestion:
No health effects are expected

Additional Information:
This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use

may affect the performance of the product and may present potential health and safety hazards.

SECTION 12: Ecological information

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

SECTION 13: Disposal considerations

Dispose of contents/container in accordance with the local/regional/national/international regulations.

SECTION 14: Transport Information

For Transport Information, please visit http://3M.com/Transportinfo or call 1-800-364-3577 or 651-737-6501.

SECTION 15: Regulatory information

Chemical Inventories
This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory requirements.

California Proposition 65

Ingredient	C.A.S. No.	Classification
Nickel (metallic)	7440-02-0	Carcinogen

SECTION 16: Other information

NFPA Hazard Classification
Health: 0 **Flammability:** 0 **Instability:** 0 **Special Hazards:** None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Document Group:	42-8397-4	**Version Number:**	1.06
Issue Date:	06/20/24	**Supercedes Date:**	09/13/22

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Document Group:	39-5543-2	**Version Number:**	4.01
Issue Date:	09/25/25	**Supersedes Date:**	06/13/25

SECTION 1: Identification

1.1. Product identifier

Compressed Breathing Air UN1002 - (10009671, 10009672, 10009673, 10010063, 10010580, 10010826, 10012484, 10012485, 31001544, 31001582, 31001583, 31001584, 31002299, 31002300, 31002301, 31002302)

Product Identification Numbers

70-0094-0057-6, 78-0081-8418-2, 78-0081-8419-0, UU-0121-7292-8, UU-0121-7296-9, UU-0121-7304-1, UU-0121-7310-8, UU-0121-7313-2, UU-0121-7315-7, UU-0121-7328-0, UU-0121-7334-8, UU-0121-7339-7, UU-0121-7343-9, UU-0121-7348-8, UU-0121-7351-2, UU-0121-7353-8, UU-0121-7356-1, UU-0121-7358-7, UU-0121-7361-1, UU-0121-7363-7, UU-0121-7366-0, UU-0121-7368-6, UU-0121-7371-0, UU-0121-7373-6, UU-0121-7376-9, UU-0121-7378-5, UU-0121-7381-9, UU-0121-7383-5, UU-0121-7386-8, UU-0121-7388-4, UU-0121-7391-8, UU-0121-7393-4, UU-0121-7396-7, UU-0121-7398-3, UU-0121-7401-5, UU-0121-7403-1, UU-0121-7406-4, UU-0121-7408-0, UU-0121-7411-4, UU-0121-7413-0, UU-0121-7416-3, UU-0121-7418-9, UU-0121-7421-3, UU-0121-7423-9, UU-0121-7426-2, UU-0121-7428-8, UU-0121-7431-2, UU-0121-7433-8, UU-0121-7436-1, UU-0121-7439-5, UU-0121-7441-1, UU-0121-7444-5, UU-0121-7446-0, UU-0121-7449-4, UU-0121-7451-0, UU-0121-7454-4, UU-0121-7456-9, UU-0121-7459-3, UU-0121-7461-9, UU-0121-7464-3, UU-0121-7466-8, UU-0121-7469-2, UU-0121-7471-8, UU-0121-7474-2, UU-0121-7476-7, UU-0121-7479-1, UU-0121-7483-3, UU-0121-7491-6, UU-0121-7497-3, UU-0121-7500-4, UU-0121-7502-0, UU-0121-7515-2, UU-0121-7521-0, UU-0121-7526-9, UU-0121-7530-1, UU-0121-7535-0, UU-0121-7538-4, UU-0121-7540-0, UU-0121-7543-4, UU-0121-7545-9, UU-0121-7548-3, UU-0121-7550-9, UU-0121-7553-3, UU-0121-7555-8, UU-0121-7558-2, UU-0121-7560-8, UU-0121-7563-2, UU-0121-7565-7, UU-0121-7568-1, UU-0121-7570-7, UU-0121-7573-1, UU-0121-7575-6, UU-0121-7578-0, UU-0121-7580-6, UU-0121-7583-0, UU-0121-7585-5, UU-0121-7588-9, UU-0121-7590-5, UU-0121-7593-9, UU-0121-7595-4, UU-0121-7598-8, UU-0121-7600-2, UU-0121-7603-6, UU-0121-7605-1, UU-0121-7608-5, UU-0121-7610-1, UU-0121-7613-5, UU-0121-7615-0, UU-0121-7618-4, UU-0121-7620-0, UU-0121-7623-4, UU-0121-7626-7, UU-0121-7628-3, UU-0121-7631-7, UU-0121-7633-3, UU-0121-7636-6, UU-0121-7638-2, UU-0121-7641-6, UU-0121-7643-2, UU-0121-7646-5, UU-0121-7648-1, UU-0121-7651-5, UU-0121-7653-1, UU-0121-7656-4, UU-0121-7658-0, UU-0121-7661-4, UU-0121-7663-0, UU-0121-8088-9, UU-0121-8090-5, UU-0121-8100-2, UU-0121-8111-9, UU-0121-8117-6, UU-0121-8120-0, UU-0121-8123-4, UU-0121-8136-6, UU-0121-8137-4, UU-0121-8138-2, UU-0121-8153-1, UU-0121-8158-0, UU-0121-8167-1, UU-0121-8168-9, UU-0121-8169-7, UU-0121-8173-9, UU-0121-8176-2, UU-0121-8728-0, UU-0121-8730-6, UU-0123-4388-3, UU-0123-4405-5, UU-0123-4406-3, UU-0123-4407-1, UU-0123-4408-9, UU-0123-4409-7, UU-0123-4551-6, UU-0123-5259-5, UU-0123-5261-1, UU-0123-5262-9, UU-0123-5264-5, UU-0123-5265-2, UU-0123-5269-4, UU-0123-5272-8, UU-0123-5275-1, UU-0123-5276-9, UU-0124-5214-8, UU-0147-5841-9, XP-1000-8815-0, XP-1000-8820-0, XP-1000-8987-7, XP-1000-8990-1, XP-1000-8995-0, XP-1000-8996-8, XP-1000-9282-2, XP-1000-9283-0, XP-1000-9286-3, XP-1000-9287-1, XP-1000-9373-9, XP-1001-0492-4, XP-1001-0494-0, XP-1001-0668-9, XP-1001-0676-2, XP-1001-0679-6, XP-1001-1036-8, XP-1001-1187-9, XP-1001-1210-9, XP-1001-1273-7, XP-1001-1274-5, XP-1001-1415-4, XP-1001-1488-1, XP-1001-1529-2, XP-1001-1567-2, XP-1001-2091-2, XP-1001-2398-1, XP-1001-2412-0, XP-1001-2413-8, XP-1003-0234-6, XP-1003-0238-7, XP-1003-0239-5, XP-1003-0242-9, XP-1003-0658-6, XP-1003-0659-4, XP-1003-0661-0, XP-1003-0666-9, XP-1003-0667-7, XP-1003-0670-1, XP-1003-1068-7, XP-1003-1069-5, XP-1003-1072-9, XP-1003-1073-7, XP-1003-1076-0, XP-1003-1078-6, XP-1003-1531-4, XP-1003-1532-2, XP-1003-2116-3, XP-1003-2948-9, XP-1003-2949-7, XP-1008-2455-4, XP-1008-2456-2, XP-1008-2645-0, XP-1008-8177-8, XP-1008-8179-4, XP-1008-8182-8, XP-1008-8183-6,

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4100066697, 7100299875, 5550003220

1.2. Recommended use and restrictions on use

Recommended use
Breathing Air for SCBA

1.3. Supplier's details

MANUFACTURER:	3M
DIVISION:	Personal Safety Division
ADDRESS:	3M Center, St. Paul, MN 55144-1000, USA
Telephone:	1-888-3M HELPS (1-888-364-3577)

1.4. Emergency telephone number
1-800-364-3577 or (651) 737-6501 (24 hours)

SECTION 2: Hazard identification

2.1. Hazard classification
Gas Under Pressure: Compressed gas.

2.2. Label elements
Signal word
Warning

Symbols
Gas cylinder |

Pictograms



Hazard Statements
Contains gas under pressure; may explode if heated.

Precautionary statements

Storage:
Protect from sunlight. Store in a well-ventilated place.

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
AIR	132259-10-0	100

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

No need for first aid is anticipated. If symptoms develop, remove the affected person to fresh air. Get medical attention.

Skin Contact:
If exposed, wash with soap and water. If signs/symptoms develop, get medical attention.

Eye Contact:
If exposed, flush eyes with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms develop, get medical attention.

If Swallowed:
Do not induce vomiting. Rinse mouth. If you feel unwell, get medical attention.

4.2. Most important symptoms and effects, both acute and delayed
No critical symptoms or effects. See Section 11.1, information on toxicological effects.

4.3. Indication of any immediate medical attention and special treatment required
Not applicable

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media
Material will not burn.

5.2. Special hazards arising from the substance or mixture
None inherent in this product.

5.3. Special protective actions for fire-fighters
No special protective actions for fire-fighters are anticipated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Not applicable. Use personal protective equipment based on the results of an exposure assessment. Refer to Section 8 for PPE recommendations. If anticipated exposure resulting from an accidental release exceeds the protective capabilities of the PPE listed in Section 8, or are unknown, select PPE that offers an appropriate level of protection. Consider the physical and chemical hazards of the material when doing so. Examples of PPE ensembles for emergency response could include wearing bunker gear for a release of flammable material; wearing chemical protective clothing if the spilled material is a corrosive, a sensitizer, a significant dermal irritant, or can be absorbed through the skin; or donning a positive pressure supplied-air respirator for chemicals with inhalation hazards. For information regarding physical and health hazards, refer to sections 2 and 11 of the SDS.

6.2. Environmental precautions
Not applicable.

6.3. Methods and material for containment and cleaning up
Close cylinder.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
For industrial/occupational use only. Not for consumer sale or use.

7.2. Conditions for safe storage including any incompatibilities
Store away from heat.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits
No occupational exposure limit values exist for any of the components listed in Section 3 of this SDS.

8.2. Exposure controls

8.2.1. Engineering controls
No engineering controls required.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:
Full Face Shield
Indirect Vented Goggles

Skin/hand protection
No chemical protective gloves are required.

Respiratory protection
None required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Gas
Specific Physical Form:	Compressed Gas Cylinder under pressure (typically 2000 - 6000 psi)
Color	Colorless
Odor	Odorless
Odor threshold	*No Data Available*
pH	*Not Applicable*
Melting point/Freezing point	*Not Applicable*
Boiling point/Initial boiling point/Boiling range	-194.3 ºC
Flash Point	No flash point
Evaporation rate	*Not Applicable*
Flammability	Not Applicable
Flammable Limits(LEL)	*Not Applicable*
Flammable Limits(UEL)	*Not Applicable*
Vapor Pressure	*Not Applicable*
Relative Vapor Density	1.1 [*Ref Std:*AIR=1]
Density	1.2 g/l
Relative Density	*No Data Available*
Water solubility	*Not Applicable*
Solubility- non-water	*No Data Available*
Partition coefficient: n-octanol/ water	*No Data Available*

Autoignition temperature	*Not Applicable*
Decomposition temperature	*Not Applicable*
Kinematic Viscosity	*No Data Available*
Volatile Organic Compounds	*Not Applicable*
Percent volatile	100 %
VOC Less H2O & Exempt Solvents	*Not Applicable*

Particle Characteristics	*Not Applicable*

SECTION 10: Stability and reactivity

10.1. Reactivity
This material is considered to be non reactive under normal use conditions.

10.2. Chemical stability
Stable.

10.3. Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4. Conditions to avoid
None known.

10.5. Incompatible materials
None known.

10.6. Hazardous decomposition products

Substance	**Condition**
None known.	Not Specified

SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1. Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation:
No known health effects.

Skin Contact:
Contact with the skin during product use is not expected to result in significant irritation.

Eye Contact:
Contact with the eyes during product use is not expected to result in significant irritation.

Ingestion:

No known health effects.

Toxicological Data
If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

Name	Route	Species	Value
Overall product	Inhalation-Gas(4 hr)		No data available; calculated ATE >50,000 ppm
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation
For the component/components, either no data are currently available or the data are not sufficient for classification.

Serious Eye Damage/Irritation
For the component/components, either no data are currently available or the data are not sufficient for classification.

Skin Sensitization
For the component/components, either no data are currently available or the data are not sufficient for classification.

Respiratory Sensitization
For the component/components, either no data are currently available or the data are not sufficient for classification.

Germ Cell Mutagenicity
For the component/components, either no data are currently available or the data are not sufficient for classification.

Carcinogenicity
For the component/components, either no data are currently available or the data are not sufficient for classification.

Reproductive Toxicity

Reproductive and/or Developmental Effects
For the component/components, either no data are currently available or the data are not sufficient for classification.

Target Organ(s)

Specific Target Organ Toxicity - single exposure
For the component/components, either no data are currently available or the data are not sufficient for classification.

Specific Target Organ Toxicity - repeated exposure
For the component/components, either no data are currently available or the data are not sufficient for classification.

Aspiration Hazard
For the component/components, either no data are currently available or the data are not sufficient for classification.

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information

Ecotoxicological information

Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information on this material

and/or its components.

Chemical fate information

Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

SECTION 13: Disposal considerations

13.1. Disposal methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Prior to disposal, consult all applicable authorities and regulations to insure proper classification. Product may be released to the atmosphere. Dispose of waste product in a permitted industrial waste facility. The facility should be equipped to handle gaseous waste. Empty and clean product containers may be disposed as non-hazardous waste. Consult your specific regulations and service providers to determine available options and requirements.

EPA Hazardous Waste Number (RCRA): Not regulated

SECTION 14: Transport Information

For Transport Information, please visit http://3M.com/Transportinfo or call 1-800-364-3577 or 651-737-6501.

SECTION 15: Regulatory information

15.1. US Federal Regulations

Contact 3M for more information.

EPCRA 311/312 Hazard Classifications:

Physical Hazards
Gas under pressure

Health Hazards
Not Applicable.

15.2. State Regulations

Contact 3M for more information.

15.3. Chemical Inventories

The components of this product are in compliance with the new substance notification requirements of CEPA.

The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

Contact 3M for more information.

15.4. International Regulations

Contact 3M for more information.

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16: Other information

NFPA Hazard Classification
Health: 0 **Flammability:** 0 **Instability:** 0 **Special Hazards:** None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

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