

Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1900, 1200 Standard must be
Consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved
OMB No. 1218-0072

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifier

Product Name: Tip Tinner

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product Description: Tip Tinner / Activator

1.3 Details of the Supplier of the Safety Data Sheet

Manufacture: R&R Lotion Inc

Address: 15547 N. 77th Street, Scottsdale AZ 85260

Phone: 480-443-9255

Email: Info@rrlotion.com

Website: www.rrlotion.com

EPA Establishment Number: 91651-AZ-001

FDA National Drug Code Prefix: 59555

1.4 Emergency Telephone Number

Emergency Contact 1-888-860-7424

Service Number 1-888-860-7424

2. HAZARDOUS IDENTIFICATION INFORMATION

2.1 Classification of the Substance or Mixture

Pictogram:



Signal word (GHS-US):

Warning

Acute toxicity (oral, dermal or inhalation):

Category 4

Skin irritation:

Category 3

Eye irritation:

Category 2b

Skin sensitization:

Category 2

Specific Target Organ Toxicity (Lung):

Category 3

Hazard Statement:

H320

Causes eye irritation

H316

Causes mild skin irritation

H303

May be harmful if swallowed

H333

May be harmful if inhaled

Precautionary Statements:

General:

P102

Keep out of reach of children.

Prevention:

P261

Avoid breathing dust/fume/gas/mist/vapors/spray.

Response:

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P305 + P351 + P338 IF IN EYES:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.2 Other Hazards

None

3. COMPOSITION INFORMATION ON INGREDIENTS

3.1 Substances

Ingredients	WT.%	C.A.S Number	Hazardous Classification Phrase	OSHA PEL	ACGIH TIV
Tin Powder	<36	7440-31-5	H302 – Harmful if swallowed. H335 – May cause respiratory irritation. H320 – Causes eye irritation.	2.0MG/M3, cold casting	2.0MG/M3
Petro AA (powder)	<1	7757-82-6, 7732-18-5, 91-20-3	WARNING! Causes eye irritation. May cause respiratory tract and skin irritation.	OSHA PEL (United States, 1997). TWA: 50 mg/m3 8 hour(s). TWA: 10 ppm 8 hour(s).	STEL: 79 mg/m3 15 minute(s). STEL: 15 ppm 15 minute(s). TWA: 52 mg/m3 8 hour(s). TWA: 10 ppm 8 hour(s)
Ammonium Phosphate	<24	7722-76-1	none	Not Listed	Not Listed
Diammonium Phosphate	<37	7783-28-0	none	Not Listed	Not Listed
Trade Secret	<2	N/A	N/A	N/A	N/A

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

Inhalation: If exposed to excessive levels of dusts or fumes remove and get medical attention if cough or other symptoms develop.

Eyes: Immediately flush eyes out with cold water. If irritation persists, seek medical attention

Skin: If skin becomes irritated wash with soap and water. If irritation persists, seek medical attention

Ingestion: If swallowed seek medical attention

5. FIRE AND EXPLOSION HAZARD DATA

5.1 Extinguishing Media:

Dry sand, dry chemical. Do not use high power water jet and carbon dioxide.

5.2 Special hazards arising from the substance or mixture:

Hazardous decomposition products include toxic metal oxide smoke. Use water spray to cool containers involved in fire.

5.3 Advice for Firefighters

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

5.4 Other information

Flash Point (Method Used): N/A

Flammable Limits: N/A

LEL: N/A

UEL: N/A

6. ACCIDENTAL RELEASE MEASURES

This information is the property of R&R Lotion Inc., and may be used only to evaluate this product and is not to be disclosed to any person or company without the express written permission of R&R Lotion Inc.

6.1 Personal Precautions, Protective Equipment, and Emergency Procedures:

Personal Precautions: Avoid contact with eyes

6.2 Environmental Precautions:

Environmental Precautions: Not Applicable

6.3 Methods and Material for Containment and Cleaning Up

General Procedures: Vacuum or sweep up material and place in disposal container.

Steps to Be Taken in Case Material is Released or Spilled: Mop up with Copious amounts of Water

Waste Disposal Method: Wait to cool if in use. Place cap back on if available otherwise Place in suitable container for disposal

7. PRECAUTIONS FOR SAFE HANDLING AND USE

7.1 Precautions for Safe Handling

Storage: Store in a cool place in original Container, protect from direct sunlight

7.2 Conditions for Safe Storage, including any incompatibilities

Storage Pressure: Store at local atmospheric pressure.

Precautions to Be Taken in Handling and Storing: Avoid Temperatures >115 F

General: Can be stored up to 2 years from Date of Manufacture

7.3 Specific End Uses

Other Precautions: None

8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control Parameters

Ventilation: Vapors / aerosols should be extracted by suction directly at point of origin.
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor below occupational exposure standards

Respiratory Protection: If technical suction or ventilation measures are not possible or are insufficient, protective breathing apparatus must be worn

Local Exhaust: N/A

Special: N/A

Protective Gloves: Nitrile Gloves when applicable

Eye Protection: Eye Protection when applicable

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical & Chemical Properties

Appearance: Solid Gray With white flecks

Odor: Characteristic

PH: N/A

Melting Point: 232C

Boiling Point: 260C

Flash Point: Not applicable.

Flammability: Nonflammable

Auto-ignition Temperature: Product is not self-igniting

Freezing Point: N/A

Specific Gravity (H 2 O= 1): 0.98 – 1.03 / 25C

Vapor Pressure (mm Hg): N/A

Vapor Density (AIR =1): N/A

Evaporation Rate (Butyl Acetate = 1): N/A

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10. STABILITY AND REACTIVITY

10.1 Information on Stability and Reactivity

Reactivity:	There are no known reactivity hazards associated with this product
Chemical Stability:	Stable at normal ambient temperatures
Possibility of Hazardous Reactions:	Not known
Conditions to Avoid:	There are no known conditions that are likely to result in a hazardous situation
Incompatible Material:	No specific material or group of materials is likely to react with the product to produce a hazardous situation
Hazardous Decomposition Products:	chlorine. Toxic metal oxide smoke.

11. TOXICOLOGY INFORMATION

11.1 Information on Toxicological Information

LD ₅₀ /LC ₅₀ Values Relevant for Classification:		
INCI: naphthalene CAS: 91-20-3	Oral LD ₅₀ 490 mg/kg (rat)	Dermal LD ₅₀ 5000 mg/kg (rat)

Non-Irritant:	Not Established
Eyes:	Not Established
Skin Absorption:	Not Established
Oral:	May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Inhalation:	Fumes emitted during use can cause headache and irritation of the respiratory
Eye Effects:	May be mildly irritating to eyes.
Skin Effects:	Causes skin irritation.
Sub chronic:	Not Established
Carcinogenicity:	No Chemicals on NIOSH Carcinogen List
Mutagenicity:	Not Established
Reproductive Effects:	None Known
Neurotoxicity:	None Expected
Teratogenic Effects:	Not Established
NTP:	N/A
IARC Monographs:	N/A
OSHA Regulated:	Not Regulated

12. ECOLOGICAL INFORMATION

12.1 Ecological Information

Toxicity:	Not Available
Persistence and Degradability:	Not Available
Bio accumulative Potential:	Not Available
Mobility in Soil:	Not Available
Results of PBT and vPvB Assessment:	Not Available
Other Adverse Effects:	Not Available

13. WASTE INFORMATION

13.1 Waste Treatment Methods

General Comments:

When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal Method:

Dispose of in a manner consistent with federal, state, and local regulations

14. TRANSPORT INFORMATION

14.1 Information on Transport for Air Sea Rail and Road

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UN Number:	Not Applicable for DOT, ADR, IMDG, IATA
UN Proper Shipping Name:	Not Applicable for DOT, ADR, IMDG, IATA
Transport Hazard Class(es):	Not Applicable for DOT, ADR, IMDG, IATA
Packing Group:	Not Applicable for DOT, ADR, IMDG, IATA
Environmental Hazards:	None
Special Precautions for User:	None

15. REGULATORY INFORMATION

15.1 U.S. Regulations

This product is subject to the OSHA Hazard Communication Standard (29 CFR 1910.1200).

15.2 WHMIS Regulations (Canada)

This product is classified under WHMIS 2015. See Section 2 for classification details.

15.3 SARA Hazardous Category

This product has been reviewed under SARA Title III, Sections 311/312 and is classified as:

- Acute Health Hazard

This product does not contain substances subject to Section 313 reporting.

15.4 Toxic Substances Control Act (TSCA)

All ingredients are listed on or exempt from the TSCA Inventory. This product does not contain substances identified as PBT or vPvB under TSCA.

15.5 REACH – Substances of Very High Concern (SVHC)

This product contains Naphthalene (CAS 91-20-3) at concentrations <1% w/w. Naphthalene is currently included on the Candidate List of Substances of Very High Concern (SVHC) under the REACH Regulation (EC) No. 1907/2006 due to carcinogenic classification.

- Customers in the EU are advised that the concentration is below the 0.1% w/w threshold requiring communication obligations under REACH Article 33.
- Disclosure here is provided for transparency.

15.6 REACH Annex XVII – Restrictions

This product does not contain substances subject to restriction under Annex XVII.

15.7 RoHS & IEC 62474 D30 Compliance

This product is compliant with EU RoHS Directive 2011/65/EU, as amended by Directive (EU) 2015/863, and has been reviewed against IEC 62474 DSL Rev D32.

15.8 China RoHS 2

Compliant.

15.9 Stockholm Convention on POPs

This product does not contain chemicals listed under POPs.

15.10 EU Waste Framework Directive (SCIP Database)

At present formulation levels, this product does not contain substances at ≥0.1% requiring SCIP reporting.

15.11 Conflict Minerals

Tin contained in this product is sourced from certified conflict-free suppliers.

15.12 Clean Air Act / Clean Water Act

This product does not contain substances regulated under CAA HAPs (40 CFR 61) or listed under CWA 40 CFR 68.130 at threshold levels.

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15.13 California Proposition 65

This product contains Naphthalene (CAS 91-20-3), a chemical listed under Proposition 65 as a carcinogen. While present at <1% w/w, exposure is not expected to exceed Safe Harbor levels during normal use. However, California customers should be aware of its presence.

15.14 EPA EPCRA

No chemicals subject to EPCRA Section 302/311/312/313 reporting requirements.

15.15 EPA PFAS Reporting

This product does not contain PFAS substances listed by TSCA, REACH, or OECD PFAS Database.

16. OTHER INFORMATION

16.1 Other Important Information

Approved by: Fletcher Rich

Title: Operations Manager

16.2 HMIS Rating:

Health 1, Reactivity 0, Flammability 0, Personal Protection X

16.3 NFPA CODES:

Health 1, Flammability 0, Physical Hazard 0, Personal Protection 0

Manufacturer Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, neither **R&R Lotion, nor any of its subsidiaries** assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazardous are described herein, we cannot guarantee that these are the only hazards, which exist.