

TÜV America Inc.  
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**Hazardous Metals Test**  
**ASTM F3012-14, Section 4.3 per Section 8.0**

Manufacturer International Mulch Company  
Main Office Address 182 NW Industrial Ct., Bridgeton, MO 63044  
Manufacturing Location ID Bridgeton, MO  
Product Brand Name Rubberific

PURCHASE ORDER: # 2000014679

TÜV JOB# 72108149-4

The following ISO 17025-accredited Laboratory performed testing:

St. Louis Testing Laboratories, Incorporated  
2810 Clark Avenue  
St. Louis, MO 63103  
**St. Louis Testing Laboratory report attached (1 page).**

Test Result: Pass   X   Fail                   

Prepared By:

Timothy Fouchia  
Timothy Fouchia  
Project Coordinator  
Title

7/27/15  
Date

Reviewed and Approved By:

Timothy Lockstein  
Timothy Lockstein  
Product Safety Engineer  
Title

7/31/15  
Date

The results reported herein reflect the performance of the above described samples at the time of testing. The results are specific to the described samples. Samples of surfacing materials that do not closely match the described samples will perform differently. This data sheet provides an accurate representation of the test results.



2810 Clark Avenue • St. Louis, MO 63103-2574 • (314) 531-8080 • FAX (314) 531-8085  
 Chemical, Metallurgical, Mechanical, Nondestructive, Environmental Testing, Analyses and Field Service.

**TUV SUD AMERICA, INC**  
 47523 Clipper Street  
 Plymouth, MI 48170

July 22, 2015  
 Lab No. 15C-1214  
 Invoice No. 202296  
 P.O. No. 2000014679  
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**Attention: Janice Gudenau**

**REPORT OF ANALYSIS**

**MATERIAL:** 72108149-4  
**SUBJECT:** Soluble Heavy Metals Analysis  
**STANDARD:** ASTM F3012-14  
**TEST METHOD:** ASTM F3012-14  
**UNITS:** Soluble Heavy Metals - Parts per Million (ppm)

**RESULTS:**

Substance	72108149-4	Maximum Allowable Limit	Method Detection Limit
Soluble Antimony	<5	60	5
Soluble Arsenic	<5	25	5
Soluble Barium	<5	1000	5
Soluble Cadmium	<5	75	5
Soluble Chromium	<5	60	5
Soluble Lead	<5	90	5
Soluble Mercury	<5	60	5
Soluble Selenium	<5	500	5

The soluble heavy metal content of the tested product is in compliance with the requirements of the above-indicated standard.

Identification of tested specimens provided by the client.

Robin E. Sinn  
 Laboratory Director

RES/gkg

