



America

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Tramp Metals and Sharp Tramp Metal Content Test Results - ASTM F3012

ASTM F3012-14

Standard Specification for Loose-Fill Rubber for Use as a Playground Safety Surface Under and Around Playground Equipment, per Section 4.4, Section 4.5 and Section 9

Customer/Participant: International Mulch Company

Report Date: 7/17/2015

Main Office Address: 182 NW Industrial Ct., Bridgeton, MO 63044

Test Date: 7/17/2015

Manufacturing Location ID: Bridgeton, MO

Job No.: Z2108149-1

Product Brand Name/Number: Rubberific

4.4 Per 9.3 Tramp Metals

| Gallon | # of Particles Found | # of Particles >0.5in. | # of Particles <0.5in. | # of Encapsulated Particles | # of Free Tramp Metals Particles | # of Sharp Points (from particles over 0.2in.) | Comments/Description of Particles |
|--------|----------------------|------------------------|------------------------|-----------------------------|----------------------------------|------------------------------------------------|-----------------------------------|
| 1      | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |
| 2      | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |
| 3      | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |
| 4      | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |
| 5      | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |
| 6      | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |
| 7      | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |


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|--------|----------------------|------------------------|------------------------|-----------------------------|----------------------------------|------------------------------------------------|-----------------------------------|
| 8      | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |
| 9      | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |
| 10     | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |
| 11     | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |
| 12     | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |
| 13     | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |
| 14     | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |
| 15     | 0                    | 0                      | 0                      | 0                           | 0                                | 0                                              |                                   |

Pass

Fail

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.

Signature:   
 Title: Project Coordinator  
 Date: 7/22/2015

Reviewed By:   
 Title: Product Safety Engineer  
 Date: 7/31/15